N.J.Sonecha Management & Technical Institute

List of the Video Lectures During Lockdown

MCA SEM 4

Faculty Name : Miss. Payal Dhanesha
Subject Code : 4649301
Subject Name : Computer Network (CN)

Sr. No	Unit	Topic	Youtube Link
1	4	Stop-wait protocol	https://www.youtube.com/watch?v=Lng1BEEMGpo
2	4	Selective Repete Protocol	https://www.youtube.com/watch?v=K1RgYDlOoAo&t=29s
3	4	Sliding window &piggybacking	https://www.youtube.com/watch?v=f7-9PX9bY6Y
4	4	Go-back protocol	https://www.youtube.com/watch?v=84N6f_H67eE
5	4	Aloha MAC layer	https://www.youtube.com/watch?v=QEv2idhmyd0
6	4	Static & Dynamic channel	https://www.youtube.com/watch?v=xOcmyc-gofU
7	4	CSMA	https://www.youtube.com/watch?v=t7y6OHcOp40&t=13s
8	4	CSMA/CD	https://www.youtube.com/watch?v=L1tBI9Plhoo
9	4	802.11,MAC Sub Layer	https://www.youtube.com/watch?v=6LhxgU_HQwY
10	4	Wireless LAN protocol	https://www.youtube.com/watch?v=qr-ly4PBSYQ&t=5s
11	5	Network Layer Services	https://www.youtube.com/watch?v=ubUfOcHnEZ4
12	5	Routing,optimality Principal,flooding	https://www.youtube.com/watch?v=7WA1iQIAb2o&t=267s
13	5	Distance vector,count to infinity	https://www.youtube.com/watch?v=W7Fz1U-9Yi0
14	5	Link State Routing	https://www.youtube.com/watch?v=_krEdyoCXQg
15	5	Congection control	https://www.youtube.com/watch?v=lpEanO35WAQ
16	5	IPV4	https://www.youtube.com/watch?v=NSadTDOi4Uo
17	5	IP Address	https://www.youtube.com/watch?v=CVyknobhw-M&t=1s
18	5	ICMP protocol	https://www.youtube.com/watch?v=bmts9L8lkhg&t=3s
19	5	ARP,DHCP,BGP	https://www.youtube.com/watch?v=xQE9ij_EAJo
20	6	Transport Layer Duties & Services	https://www.youtube.com/watch?v=pXyDw8_pihQ
21	6	Elements of Transport Layer, Two Army Prob	https://www.youtube.com/watch?v=yRB4jRYcOmg
22	6	TCP-UDP protocol	https://www.youtube.com/watch?v=qok7YtB11Fo
23	6	TCP protocol	https://www.youtube.com/watch?v=rYYOB38qA9E
24	7	Application Layer	https://www.youtube.com/watch?v=pHlwnJ9gdB4&t=5s
25	7	Distributed Database	https://www.youtube.com/watch?v=M8IXTAvqGNs&t=30s
26	7	Registration Process	https://www.youtube.com/watch?v=BPVpi-9UcmE
27	7	Resource records	https://www.youtube.com/watch?v=01uv9QqHbJE
28	7	Request-Response	https://www.youtube.com/watch?v=Rpk2H4ovOYc
29	7	Email –part 1	https://www.youtube.com/watch?v=jiVA2kXo5oE
30	7	Email part -2	https://www.youtube.com/watch?v=HwnjHBJBN5E

Faculty Name: Miss. Dhara Abhani
Subject Code : - 4649302
Subject : - STATISTICAL METHODS

Sr. No	Unit	Topic	Youtube Link
1	2	**BINOMIAL DISTRIBUTION**	https://youtu.be/7nxR3BGuzjY
2			https://youtu.be/fULRzP04TZ8
3			https://youtu.be/n3-tSHN-zac
4			https://youtu.be/96sm0n43Ssk
5			https://youtu.be/qHUzKDBoN74
6			https://youtu.be/lm0kO6YREHw
7	2	**POISSION DISTRIBUTION**	https://youtu.be/JH9725VpKF4
8			https://youtu.be/_mFtgKjg5Hw
9			https://youtu.be/gykEJYyTzyg
10			https://youtu.be/twK6uVapLkM
11			https://youtu.be/7N2sKh_puJA
12			https://youtu.be/na44zMAtIpo
13			https://youtu.be/Rgcn3B_Wwck
14			https://youtu.be/EqvKexYj8a0
15			https://youtu.be/X4mRX61lPRI
16			https://youtu.be/MOUzrHhUE_M
17	2	**EXPONENTIAL DISTRIBUTION**	https://youtu.be/GXzvt5qMwtc
18			https://youtu.be/p_rqNpXBzaM
19	2	**NORMAL DISTRIBUTION**	https://youtu.be/-NKuNJT1O_4
20			https://youtu.be/G30jVPwrLgY
21			https://youtu.be/p0srpLlK0Lw
22			https://youtu.be/iwQDpxFpcL4
23			https://youtu.be/tBHKoy2v5rw
24	3	**SAMPLING AND SAMPLING DISTRIBUTION**	https://youtu.be/at4gSZVgkow
25	3	**DISTRIBUTION OF SAMPLE MEAN**	https://youtu.be/sHFOJeaFRNc
26			https://youtu.be/VX9x1vcTI7U

27	3	**DISTRIBUTION OF SAMPLE PROPORTION**	https://youtu.be/mEwwiI406Nw
28	3	**ESTIMATING THE POPULATION MEAN USING Z STATISTICS**	https://youtu.be/OAAtvRKUCks
29			https://youtu.be/4WtBKGiXHSQ
30	3	**ESTIMATING POPULATION MEAN USING T STATISTICS**	https://youtu.be/5bddUg9uLyA
31			https://youtu.be/XPFGNCVGXDE
32	3	**ESTIMATING POPULATION PROPORTION**	https://youtu.be/bJHCw-obF-A
33	3	**ESTIMATING POPULATION VARIANCE**	https://youtu.be/ECEQpPzT0NY
34	3	**ESTIMATING THE SAMPLE SIZE**	https://youtu.be/dclxmctZOF4
35	4	**HYPOTHESIS TESTING THEORY**	https://youtu.be/OXlYMUfBSOQ
36	4	**TESTING HYPOTHESIS ABOUT POPULATION MEAN USING Z STATISTICS**	https://youtu.be/yYD22E84vUs
37			https://youtu.be/EYS4IpUXf4U
38	4	**TESTING THE HYPOTHESIS ABOUT POPULATION MEAN USING t STATISTICS**	https://youtu.be/UoO01zt5os0
39	4	**TESTING THE HYPOTHESIS ABOUT A PROPORTION**	https://youtu.be/7A0kvQQ5LaU
40	4	**TESTING THE HYPOTHESIS ABOUT VARIANCE**	https://youtu.be/j26cXzdI23A
41			https://youtu.be/UO51Hvfyya0
42	4	**ANALYSING THE DIFFERENCE IN TWO POPULATIONS**	https://youtu.be/532y8wgobNc
43	4	**ANALYSIS OF VARIANCE**	https://youtu.be/09mAW2MZB1U

Faculty Name : Mr. Chirag Rachchh
Subject Code : - 4649303
Subject : - Mobile Computing

Sr. No	Unit	Topic	Youtube Link
1	3	I have discussed the basic of SQLiteDatabase in Android. In addition, I have also discussed different operations that can be performed in it. In this lecture, I have explained what is SQLite database? How can we create a new SQLiteDatabase? How can we create a table in SQLiteDatabase?	https://www.youtube.com/watch?v=F4vydtvLmiU&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=1
2	3	I have discussed how database operations can be made easier with use of SQLiteOpenHelper in android. I have also shown its implementation.	https://www.youtube.com/watch?v=PbMF88cmKbk&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=2
3	3	This video discusses the basic of ContentProvider in Android.	https://www.youtube.com/watch?v=Nno7kzgmrGI&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=3
4	3	This video discusses the ContentProvider mechanism in Android.	https://www.youtube.com/watch?v=u1VkGRh-J9w&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=4
5	3	This video discusses the transactions on content provider.	https://www.youtube.com/watch?v=nPWl8t66Q0A&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=5
6	3	In this video , I have discussed the use of ContentProviders, how can we use the ContentProvider. i.e. insert, update, delete, show.	https://www.youtube.com/watch?v=cxGJYqpw9z4&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=6
7	3	This video discusses the use of native ContentProviders...	https://www.youtube.com/watch?v=qNCFUt2W74U&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=7
8	3	In this video I have discuss services in android. I have also discuss the practical implementation.	https://www.youtube.com/watch?v=t7DEFKdjYhw&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=8
9	3	In this video , I have discuss the AsyncTask , which is used for background processing.	https://www.youtube.com/watch?v=0EjAa0HxNYM&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=9
10	3	In this video , I have explained the concept of threads in android. We can use the same traditional multi-threading mechanism of java.	https://www.youtube.com/watch?v=lHb3dcck-Vo&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=10
11	3	In this lecture I have discuss about the alarm service in android. It is part 1	https://www.youtube.com/watch?v=0wOMzfQzKeI&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=11
12	3	In this video lecture, I have discussed the AlarmService, how to use it, how to set it. Part 2.	https://www.youtube.com/watch?v=g0vtYzQTHN4&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=12
13	4	In this video lecture I have discussed ActionBar in android.	https://www.youtube.com/watch?v=OgeKp52BjCE&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=13
14	4	In this video I have discussed Using menus in android. I have discussed the different types of menus that can be created in android.	https://www.youtube.com/watch?v=AWN5H3efVPM&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=14
15	4	In this video, I have explained the concept of options menu in android. I have already uploaded a video of practical implementation of options menu.	https://www.youtube.com/watch?v=8wFya6LFnno&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=15

16	4	In this video and its previous , I have explained using options menu in android. I have discuss the different ways of creating options menu, handling its selection, etc.	https://www.youtube.com/watch?v=28dztgzfWNA&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=16
17	4	In this video, I have discussed the use of context menu. I have explained the definition , use and implementation of context menu.	https://www.youtube.com/watch?v=U7oMFsL2InE&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=17
18	4	In this video , I have discuss using popup menus in android.	https://www.youtube.com/watch?v=SvhsS9aCr7Y&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=18
19	4	In this video,I have explained dialogs in android. I have already uploaded 2 videos demonstrating practically different types of dialogs.	https://www.youtube.com/watch?v=9dHPH0o1TOI&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=19
20	4	This video is in continuation with Using Dialogs in android part 1.	https://www.youtube.com/watch?v=MxWnp0AT8yU&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=20
21	4	In this video, I have discussed the use of toast. I have also explained custom toast. I have already uploaded video on practical implementation of custom toast (Using dialogs).	https://www.youtube.com/watch?v=M-fduLMNbYM&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=21
22	4	In this video,I have discuss sensors in android. This is chapter 12 from unit 4. This chapter is discussed in 4ical parts. In the 4th part I have also shown the practical implementation of using sensors.	https://www.youtube.com/watch?v=RgYmiquM6hI&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=22
23	4	This video is in continuation with the part 1 of Sensors in android.	https://www.youtube.com/watch?v=K1bSw-FYkbQ&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=23
24	4	This video is in continuation with Sensors in android part 2.	https://www.youtube.com/watch?v=4-HXjjAVtls&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=24
25	4	In this video , I have discuss the last topics of sensors, I have also shown the practical implementation parallel.	https://www.youtube.com/watch?v=fjO0kd5B91c&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=25
26	4	In this video , I have discussed the Location Based Services from chapter 13 of the syllabus. I have discussed the Location Manager, permissions required and how to refresh location updates.	https://www.youtube.com/watch?v=6KsW9EoggAE&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=26
27	4	In this lecture, I have discussed using MAP API in android. I have also shown to generate the MAP API key for using Google Maps,linking the Google library for using MAP API(MAP API is not part of standard android SDK) and how to update the gradle file to download the MAP API from Google.	https://www.youtube.com/watch?v=ai4cKPrjHq4&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=27
28	5	In this video, I have discussed using Media API in Android.	https://www.youtube.com/watch?v=G2GqBhYMc1A&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=28
29	5	In this video I have discussed Media API in android. I have explain recording audio and video.	https://www.youtube.com/watch?v=ba1vtG7dX_U&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=29
30	5	In this video, I have explained using Telephony API in android. I have discuss the Telephony Features of Android. I have also discussed initiating dialer and call from the device using ACTION_DIAL and ACTION_CALL.	`https://www.youtube.com/watch?v=4YmTALcOAXU&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=30
31	5	In this video, I have explained telephony API of android. It is part 2.I have discussed phone features including network , SIM , etc. I have also discuss and shown how to know call state and cell state of the device.	https://www.youtube.com/watch?v=DuAhQHIv1Nc&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=31
32	5	In this video, I have discuss and explained SMS(messaging) mechanism in android. I have explained different ways of sending message. I have also explained reading an incoming message to the device from our application.	https://www.youtube.com/watch?v=sKDQhGirmPk&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=32
33	5	In this video, I have discussed publishing and monetizing an android application. I have discussed how one can generate revenue from his application? What are the different ways to distribute an application.	https://www.youtube.com/watch?v=0N3rKKMRMsw&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=33
34	4	In this video, I have explained Using Drawables in android. I have explained what are drawables and how they can be used.	https://www.youtube.com/watch?v=K94IrPfOepI&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=34
35	4	In this video, I have discussed gradients. I have explained how gradients can be applied when defining shapes as XML resources.	https://www.youtube.com/watch?v=r0uo6aIReSo&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=35

36	4	In this video, I have explained how can we define and draw shapes programmatically in android	https://www.youtube.com/watch?v=uzo7RzTsM4Q&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=36
37	4	In this video, I have explained using Gradients progrmatically on shapes drawn programatically.	https://www.youtube.com/watch?v=4W_vDCiMLyQ&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=37
38	4	In this video, I have explained the use of Canvas in android. I have also explained how can we draw on canvas.	https://www.youtube.com/watch?v=is95hrHOKMY&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=38
39	4	In this video, I have explained transformation operations on canvas. I have discussed drawing Bitmap on canvas and performing transformations like scale, rotate	https://www.youtube.com/watch?v=foljqWXbs7o&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=43
40	4	In this video, I have explained animations in android. I have briefly explain tween animations and its 4 types with examples of each.	https://www.youtube.com/watch?v=Soo_528V9gU&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=39
41	4	In this video, I have discuss some examples of tween animations which were discussed in previous lecture.	https://www.youtube.com/watch?v=GDMrr9mGlt4&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=40
42	4	In this video, I have explained defining animations programmatically in android. I have discuss defining alpha, translation, scaling and rotation animation programmatically. I have also discuss applying animations in sequence and simultaneously using AnimationSet.	https://www.youtube.com/watch?v=0OJAcPzGp1s&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=41
43	4	In this video, I have discussed and demonstrated frame-by-frame animation. I have discuss and demonstrated the 2 ways of defining frame-by-frame animation.	https://www.youtube.com/watch?v=DAAgmc2oxA4&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=42
44	4	In this video, I have discussed layout animations in android. I have also shown an example of this animation. LayoutAnimation applies to all the views in a layout.	https://www.youtube.com/watch?v=t7tx0bgx5zA&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=44
45	4	In this video, I have discussed the property animations. I have explained what property animations are and how they can be applied.	https://www.youtube.com/watch?v=DWCTsFHbya8&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=45
46	4	In this video, I have discussed different type of interpolators available in android SDK. Using interpolators we can control the behavior of the animation.	https://www.youtube.com/watch?v=KHnmwPw6H4I&list=PLZavgZ7UE07hoMpob2ISGq54K3zy3dcJt&index=46

Faculty Name : Mr. Chirag Rachchh
Subject Code : - 4649303
Subject : - Mobile Computing (Practical Videos)

Sr. No	Practical	Topic	Youtube Link
1		ALTERNATIVE LAYOUTS	https://www.youtube.com/watch?v=w6i7tEsACjk&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=1
2		USING ARRAYS	https://www.youtube.com/watch?v=-yc0E-IMN1A&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=2
3		USING SPINNER	https://www.youtube.com/watch?v=PrFCbv-ml1M&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=3
4		HANDLING SPINNER EVENTS	https://www.youtube.com/watch?v=gL_GlhzEcO4&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=4
5		HANDLING SPINNER EVENTS	https://www.youtube.com/watch?v=FkQmSacygQU&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=5
6		USING MENUS	https://www.youtube.com/watch?v=tOoYtTfuxgY&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=6
7		USING MENUS 1	https://www.youtube.com/watch?v=jHB-TMgpecM&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=7
8		USING SERVICES 1	https://www.youtube.com/watch?v=jv8G52Xcvi8&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=8
9		USING ALARM SERVICE	https://www.youtube.com/watch?v=DbmSzyrUqac&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=9
10		USING THREADS MANUALLY	https://www.youtube.com/watch?v=hKmOaWbxG3I&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=10
11		USING ASYNCTASK	https://www.youtube.com/watch?v=dZ3X54NEElE&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=11
12		USING DIALOG PART 1	https://www.youtube.com/watch?v=pmwv1wsJjbs&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=12
13		USING DIALOGS PART 2	https://www.youtube.com/watch?v=shkQsNKl4uo&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=13
14		USING CONTEXT MENUS	https://www.youtube.com/watch?v=-kld_J8S-Cw&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=14

15	USING POPUP MENU PART 1	https://www.youtube.com/watch?v=2ZVktNZfoUw&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=15
16	USING POPUP MENU PART 2	https://www.youtube.com/watch?v=e7lo8frSAsw&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=16
17	USING LOCATION BASED SERVICES	https://www.youtube.com/watch?v=LwUopJh7-Uk&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=17
18	USING LISTVIEW PART 1	https://www.youtube.com/watch?v=HUeoEFRX3fA&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=18
19	USING LISTVIEW PART 2	https://www.youtube.com/watch?v=orDzpJPDQ_U&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=19
20	USING SQLITEDATABASE PART 1	https://www.youtube.com/watch?v=23wGfNAfSwg&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=20
21	USING SQLITEDATABASE PART 2	https://www.youtube.com/watch?v=854lUidKtxE&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=21
22	USING SQLITEDATABASE PART 3 - LISTVIEW	https://www.youtube.com/watch?v=zMCDdoFyzb0&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=23
23	USING MEDIAPLAYER TO PLAY AUDIO	https://www.youtube.com/watch?v=it_sz9H4dvA&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=24
24	USING VIDEOVIEW TO PLAY VIDEO	https://www.youtube.com/watch?v=Ed07moc1miQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=25
25	USING SURFACEVIEW TO PLAY VIDEO	https://www.youtube.com/watch?v=tnjit-V4r84&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=26
26	CAPTURING PHOTO AND VIDEO	https://www.youtube.com/watch?v=7rPUBqYWLQQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=27
27	USING TELEPHONY API	https://www.youtube.com/watch?v=NooKSitB7rQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=28
28	USING SMS API - SENDING SMS	https://www.youtube.com/watch?v=i3Xyug5mR7U&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=29
29	USING SMS API - READING SMS	https://www.youtube.com/watch?v=JZr3HJiyn4w&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=30
30	USING INTENTS PART 1	https://www.youtube.com/watch?v=JqOS_QsR4wA&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=31
31	USING INTENTS PART 2	https://www.youtube.com/watch?v=qIPQ0tdOAqQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=32
32	USING INTENTS PART 3	https://www.youtube.com/watch?v=17XjAyhB6aY&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=33
33	BROADCASTING AND RECEIVING INTENTS	https://www.youtube.com/watch?v=rLx49LphynA&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=34
34	USING SERVICE 2	https://www.youtube.com/watch?v=v_Ffv1JNXUQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=35
35	USING SERVICE 3	https://www.youtube.com/watch?v=lGewS2QLvOg&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=36
36	USING ANIMATION RESOURCES	https://www.youtube.com/watch?v=IhnJTuRUsck&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=37
37	DEFINFING ANIMATION PROGRAMMATICALLY	https://www.youtube.com/watch?v=SS0DvAFTH6s&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=38
38	FRAME BY FRAME ANIMATION RESOURCES	https://www.youtube.com/watch?v=uaW3liZA_KQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=39
39	FRAME BY FRAME ANIMATION PROGRAMMATICALLY	https://www.youtube.com/watch?v=6miweR4-gk4&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=40
40	USING LAYOUT ANIMATION	https://www.youtube.com/watch?v=Q-9nUCNpeC0&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=41
41	USING PROPERTY ANIMATION XML	https://www.youtube.com/watch?v=Io-tXs92ncY&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=42
42	USING PROPERTY ANIMATION PROGRAMMATICALLY	https://www.youtube.com/watch?v=pkISLKD8sBA&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=43
43	XML : DRAWABLE - SPINNER & IMAGEVIEW	https://www.youtube.com/watch?v=SblbGs1iZpg&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=44
44	PROG: DRAWABLE - SPINNER & IMAGEVIEW	https://www.youtube.com/watch?v=8PjBbdWJVr4&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=45
45	XML : DRAWABLE AND GRADIENTS -SPINNER	https://www.youtube.com/watch?v=NBlE90oCfGU&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=46
46	PROG:DRAWABLE AND GRADIENTS -SPINNER	https://www.youtube.com/watch?v=sGZ8gjxchPk&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=47
47	DRAWABLE AND GRADIENTS -2 SPINNERS	https://www.youtube.com/watch?v=O-4kRdENpuU&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=48
48	XML : ANIMATION ON SHAPE USING SPINNER	https://www.youtube.com/watch?v=kOcLO_x4vvM&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=49
49	PROG:ANIMATION ON SHAPE USING SPINNER	https://www.youtube.com/watch?v=6NR3XO_7TJw&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=50
50	XML:ANIMATION ON SHAPE 2 SPINNERS	https://www.youtube.com/watch?v=TgDXgjptTOQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=51

51		ANIMATION ON SHAPE USING 2 SPINNERS PART 1	https://www.youtube.com/watch?v=kr9jR3dIAcM&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=52
52		ANIMATION ON SHAPE USING 2 SPINNERS PART 2	https://www.youtube.com/watch?v=UoBzF5GWGTw&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=53
53		ANIMATION ON SHAPE USING 2 SPINNERS PART 3 - persisting selection	https://www.youtube.com/watch?v=fUETasYZV_A&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=54
54		SET DEFAULT AND RESET - ANIMATION ON SHAPE USING 2 SPINNERS PART 3 - persisting selection	https://www.youtube.com/watch?v=KJ0CP5z1hR8&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=55
55		CRUD APPLICATION PART 1	https://www.youtube.com/watch?v=wP0vITRxIH4&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=56
56		CRUD APPLICATION PART 2	https://www.youtube.com/watch?v=lKAEYMW0ZbQ&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=57
57		CRUD APPLICATION PART 3	https://www.youtube.com/watch?v=OuIcu4pVJU4&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=58
58		CRUD APPLICATION PART 4	https://www.youtube.com/watch?v=0EQftmpDDzs&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=59
59		TROUBLE SHOOT - AVD CREATION	https://www.youtube.com/watch?v=ysKS9Kc0PAY&list=PLZavgZ7UE07j7-V7iKszN37QmIL0lpAi5&index=22

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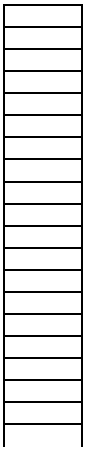
Sr. No	Practical	Topic	Youtube Link
1		SDLC	https://www.youtube.com/watch?v=XfTN4LA3xuo
2		Prototyping model	https://www.youtube.com/watch?v=MERVtbu3egY
3		Spiral model	https://www.youtube.com/watch?v=zb1JPVccV5Q
4		Object Oriented Model	https://www.youtube.com/watch?v=HV79cyAzmWc
5		Verification and Validation	https://www.youtube.com/watch?v=0rNh14mgQF4
6		A model for SQA defect removal effectiveness and cost	https://www.youtube.com/watch?v=ADYR-UbwPno
7		Review Objectives	https://www.youtube.com/watch?v=6BUCWdgaUD0
8		Formal Design Reviews	https://www.youtube.com/watch?v=_JArUnlXi8g
9		Peer Reviews (Part 1)	https://www.youtube.com/watch?v=P3JFqswZmXo
10		Peer Reviews (Part 2)	https://www.youtube.com/watch?v=FUiYj4Kpg40
11	3	Comparison of team reviews methods	https://www.youtube.com/watch?v=BqHHaz7zhII
12		Expert Opinions	https://www.youtube.com/watch?v=62Q-4CjfjHo
13		Definition and Objectives of Software Testing	https://youtu.be/ab2AlRlOLmA
14		Software testing strategies Part 1	https://youtu.be/YoQcW3mCaMk
15		Software testing strategies Part 2	https://youtu.be/6d32IIQ0P_U
16		Software testing strategies Part 3	https://youtu.be/Vne8TTMZtEk
17		Software testing strategies Part 4	https://youtu.be/48nhQoMTpwM
18		9.4 White box Testing Part1	https://youtu.be/pFudnERk3oo
19		9.4 White box Testing Part1	https://youtu.be/FjfxJximWXk
20		9.5 Black Box Testing Part 1	https://youtu.be/w3verlcJ9t4
21		9.5 Black Box Testing Part 2	https://youtu.be/lrvsqkss4Lo
22		9.5 Black Box Testing Part 3	https://youtu.be/AX0Y0Iw7jII
23		10.1 Testing Process	https://youtu.be/FYdPuoDB4z0
24		10.2 Test case Design	https://youtu.be/z5SdkSG4r-w
25		10.3 Automated testing Part 1	https://youtu.be/7FNa8MHfNYM
26		10.3 Automated testing Part 1	https://youtu.be/1dkgrA70ywg
27		10.4 Alpha site and Beta Site Testing	https://youtu.be/22uyuL9vpH4
28		Chapter 11	https://youtu.be/dNFCBO-rBy8
29		12.2 Types of External Participants	https://youtu.be/_Lt6cUf-sTM
30	4	12.3 Risks and benefits to introducing external participants	https://youtu.be/-Vck5JKSswA
31		13.1 CASE tool &13.2 Contribution of case tool to software product quality	https://youtu.be/F8Lr1wKwRCw
32		13.3 The contribution of CASE tools to software maintenance quality	https://youtu.be/XqEv422nFeo
33		13.4 The contribution of CASE Tools to improved project management	https://youtu.be/P9IRhL-CkpE
34		Procedures and work instructions	https://youtu.be/fq88mDCeCxA
35		The need for procedures and work instructions & Procedures and procedures manuals	https://youtu.be/UfYm1AIs0kE
36		Work instructions and work instruction manuals & Procedures and work instructions: preparation, implementation and updating	https://youtu.be/9VG0VzMeA94
37		16.2 Objectives of training and certification & 16.3 Training and certification process	https://youtu.be/3enGRDSHrAw
38		16.4 Determining professional knowledge requirements & 16.5 Determining training and updating needs	https://youtu.be/hTxMWm1bLJU

39	5	16.6 Planning training & updating programs & 16.7 Defining positions requiring certification	https://youtu.be/CgKKSSeK1Q0
40		16.8 Planning the certification process & 16.9 Delivery of training and certification program	https://youtu.be/13cIEgI8Tro
41		16.10Follow up subsequent to training and certification	https://youtu.be/WTiE0YcJcB8
42		17.2 Corrective and Preventive actions - definitions | 17.3 The corrective and preventive action process | 17.4 Information collection	https://youtu.be/k898sZveiFQ
43		17.5 Analysis of collected information | 17.6 Development of solutions & their implementation | 17.7 Followup	https://youtu.be/qUVC6a5598Y
44		19.2 Controlled documents & Quality records	https://youtu.be/TUddZondwcA
45		19.3 Controlled Document list & 19.4 Controlled document preparation	https://youtu.be/RoHr7IgaCg0
46		19.5 Issues of controlled document approval & 19.6 Issues of controlled document storage Retrieval	https://youtu.be/SeFIyFKOup8
47	6	21.1 Objectives of Quality Measurement and 21.2 Classification of Software Quality Metrics	https://youtu.be/TXNpvIXkt2s
48		21.3 Process Metrics | 21.4 Implementation of Software Quality Metrics | 21.5 Implementation of software quality metrics | 21.6 Limitations of software metrics	https://youtu.be/kejS0CjI5JI
49		Cost of Software Quality	https://youtu.be/yKx2ahNRbEM