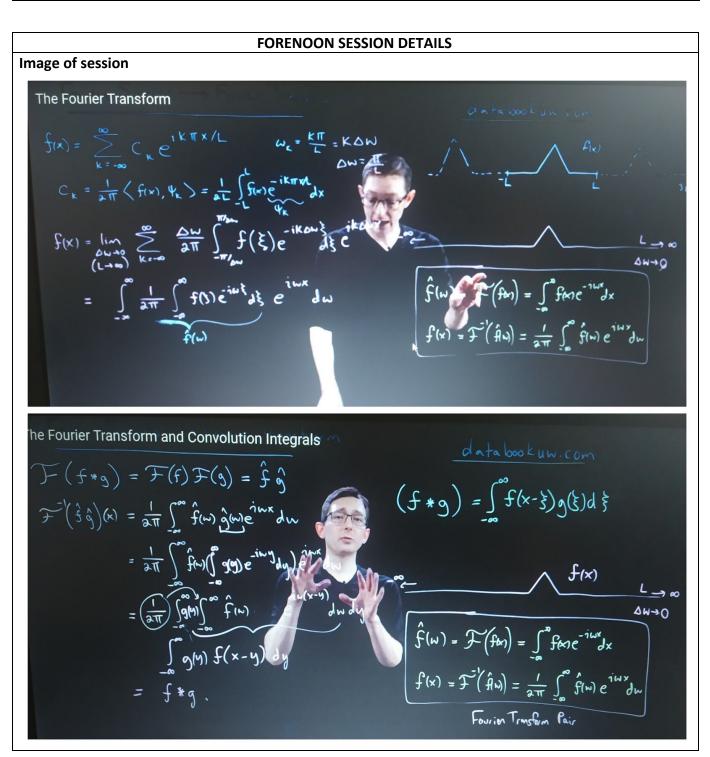
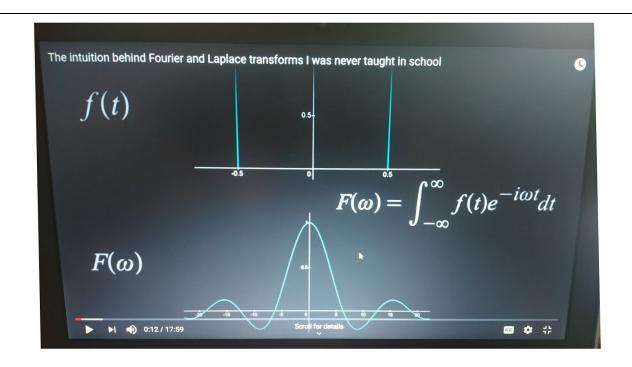
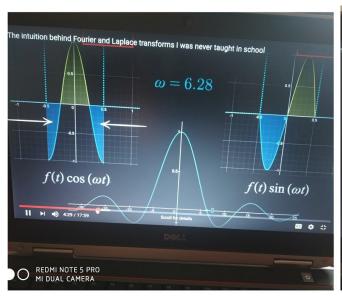
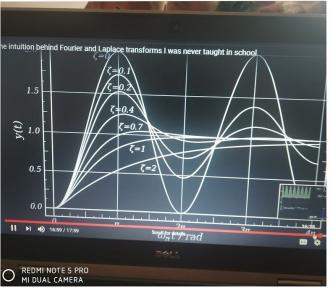
DAILY ASSESSMENT FORMAT

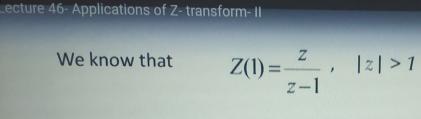
Date:	26-05-2020	Name:	MOUNITHA D M
Course:	Digital Signal Processing	USN:	4AL17EC055
Topic:	Fourier Transform, Fourier Series	Semester	6 [™] SEM "A" SEC
		& Section:	
Github	Mounithaec055		
Repository:			









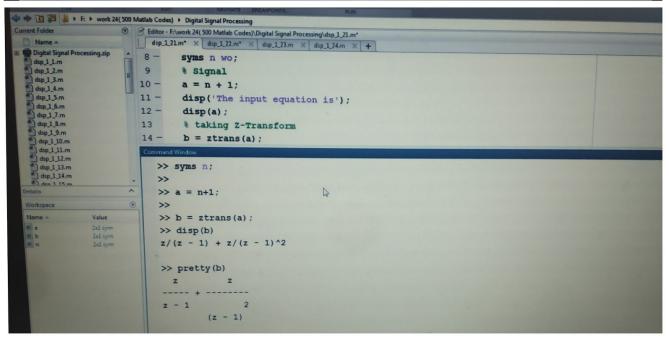


$$Z(n) = \frac{z}{(z-1)^2}$$
, $Z(n^2) = \frac{z^2 + z}{(z-1)^3}$.

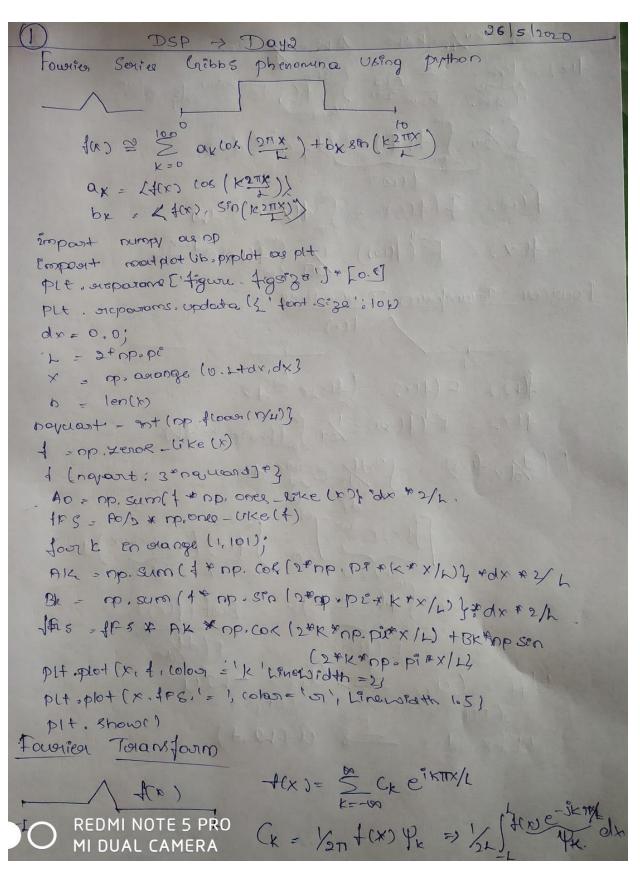
Hence

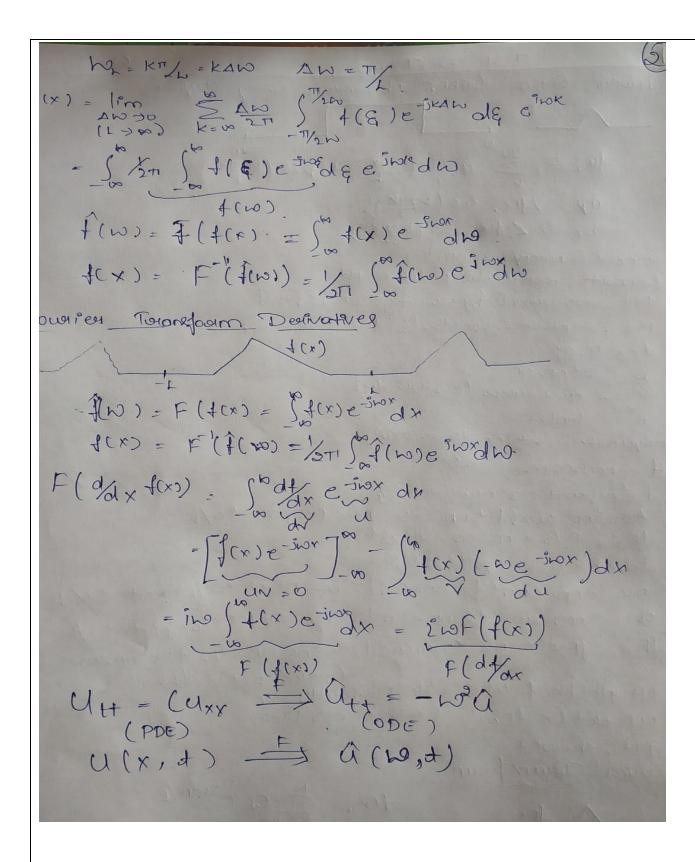
$$Z(n^{3}) = -z \frac{d}{dz} Z(n^{2})$$

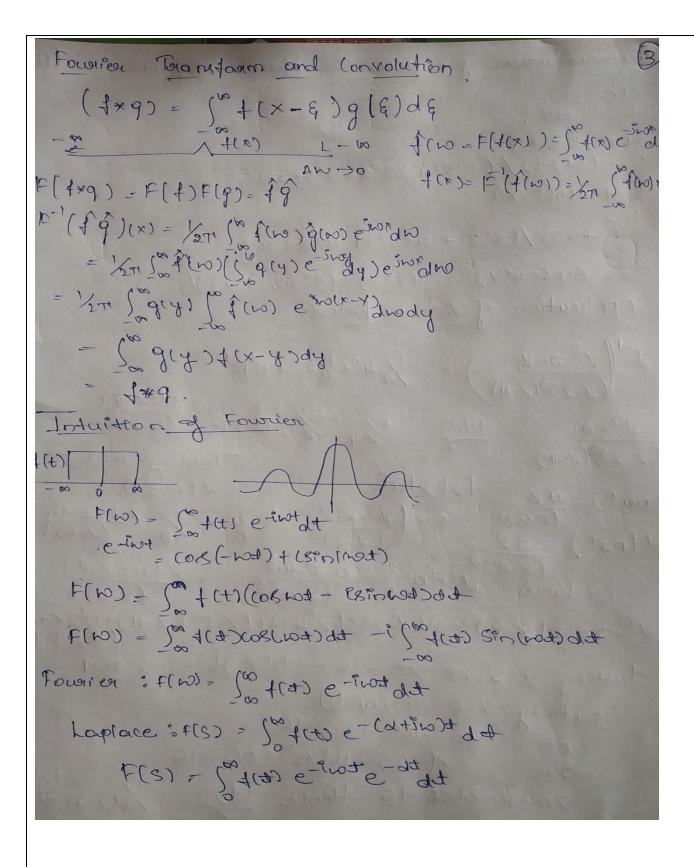
$$= \frac{z^{3} + 4z^{2} + z}{(z-1)^{4}}$$



Report – Report can be typed or hand written for up to two pages.





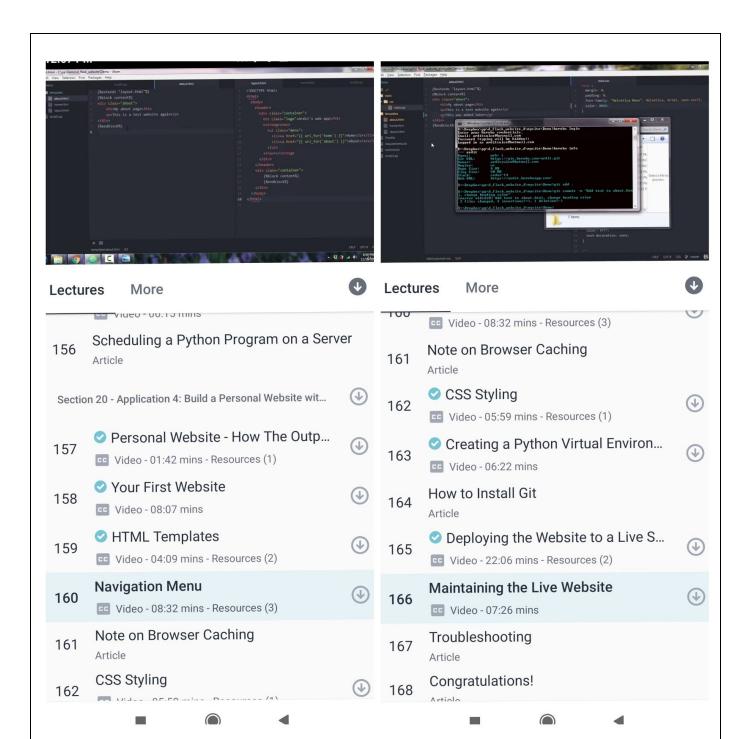


Implementation of Laplace Triansfoom Using MATLAB Clear au! Sym FSX; F = (s+29)/(s^3+4 *5^2+9*5+36) Playolace (F, X) (S+29)/(S^3 + 4*5^2+ 9*5+36) and Exp(-4*X) -(08(3*X)+(5*51")(3*x)3/2 Application of 2 tourstourns 7-1(23-302) = -1/247+1/227+0220 $\frac{2^{2}-20}{2-2} = \frac{0(2)}{2} = \frac{1}{2} + \frac{$ $Z(na^{9}) = az$ |z| > |a|' $Z(n^{2}z^{9})$ $Z(n^{2}z^{9})$ $Z(n2^n) = 2Z$ $(z-2)^2$ $(z-2)^2$ $(z-2)^3$ $(z-2)^3$ $(z-2)^3$ $(z-2)^3$ $(z-2)^3$ 22-20 A(X-2)3+B(X-2)2(X-A)+((X-2)(X-A)+D(2X+A) Putting y=2, we get -16 = D(8)(-2) => D=1 putting I=0 En Ear 1 -20 = -84 - 16B +8G - 16D -20 = -8(-1/2)-16(1/2)+8C-16 001 -20-4-8+86-16 Hence U(x)= -1/2(x-1) 2(x-2) =) C = 0 +(22+4) **REDMI NOTE 5 PRO**

OU(x) = -1/2 4 + 1/2 = + 222+4 x O Un = -1/2 4 + 1/2 = 0 + 1/2 20 1 × 1 × 4 I find the I townsfoom of Beguence Uspang Moutlo Syms n; 2 = 0+ +; In the thing (a); (0) disp (b) 2/(2-1)+2/(2-1)/2 >> paretty (b) >> $\frac{2}{2-1} + \frac{2}{(2-1)^2}$ a = Sin(N*n); b = 2 + one (a);disp(b) (2 *Sin(W))/(2/2-2* cos(w) *2+1) >> poretty (b) Z(sin(w) y2-cos(W) 29+1

DATE	26-05-2020	Name:	MOUNITHA DM
Course:	PYTHON	USN:	4AL17EC055
Topic:	Application 4:Build a Personal website with	Semester	6 [™] SEM "A" SEC
	Python and Flask	& Section:	





Report – Report can be typed or hand written for up to two pages. Day & Phython 26/5/2020 Application 4; Build a personal website with python and flash Your First website Enter the path for the new tile Swipt 1. PV I from flosk Proport Flosk app = Flowle (_ nome _) @ app. noute (1/1) def home 1): return "nebsite content goes bere!" 21 - name - == " _ main _ ": exp. run (debug = Town) Case 1 - Script Executed - nome _= " _ mai'n - " case 2 - Soupt Proported - noise - = "souptt" HTML Temploster from flace import flak, needer template) Treturn Trender -template ("home, Hrall") - return render template "about html") Navigation Many. COOCTXPE HIMLY < html> (body) (hs) My about page (/hs) 2p) This is a test website agains/p) 4/body> 1/mml rss styling Andit's web app · Home + 11/14 home parge

```
Deploying the website to a Live Server
 Inom flask impart Flask, mender template.
 Mapp = flasic (-name -)
 @ app. noute ('/')
    ("Look sond") stalpast reboss stool")
 def horsel?
   @ app. soute ('/about /')
    DETURN TENDEN- TEMPLATE ("about .html")
    def about ();
    if-name -== "- main -";
    app. sur (debug = Tous)
Mountaing the Live website
 1% Extents "cayout html"% }
 of 1 blode content %)
 Law dost = "about")
 LHIX try about page Wht)
 LP> This are a test website again WP)
 Lp> This was added when Up)
Droppox/pp/d-frank-website -q/mys to Damox get add
D: Drobwarlbb, q-fronk -norps, to -q/whs, to, Deworder commy
  - m " Add text to orbard, Mml
1. change reading woor's
 8. fere changed, 2 insertions 2+3, 7 deletion 2->
D: Poopbox / Pp/d - fook - website - d/ mysite / Demos
```