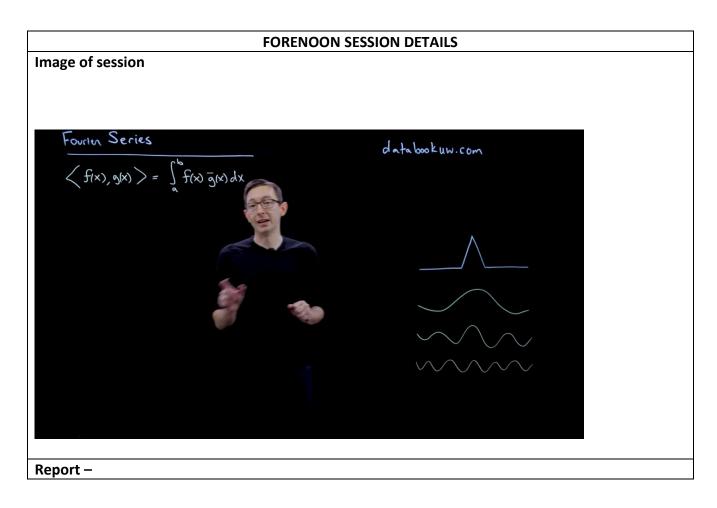
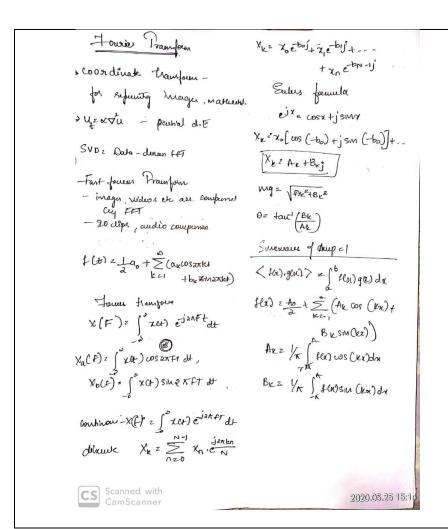
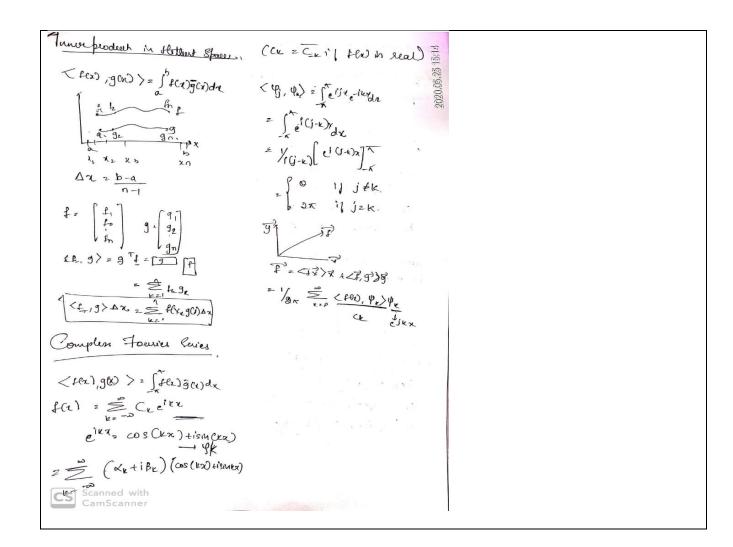
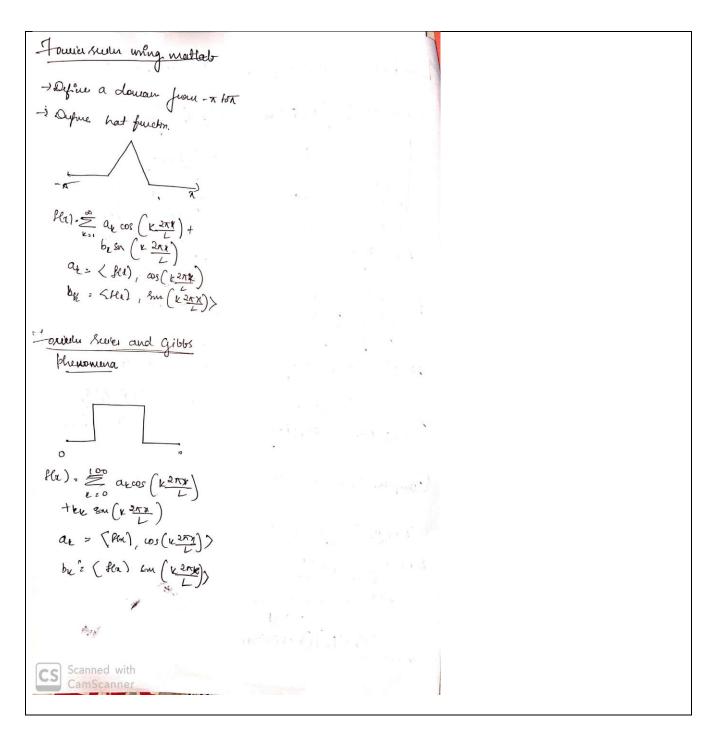
DAILY ASSESSMENT FORMAT

Date:	25-05-2020	Name:	K B Kushi
Course:	Digital signal processing	USN:	4AL17EC107
Topic:	Python Exercise	Semester & Section:	6 TH & B
Github Repository:	https://github.com/alvas-education- foundation/KUSHI-COURSES.git		









Date:	25-05-2020	Name:	K B KUSHI		
Course:	Python-Udemy	USN:	4AL17EC107		
Topic:	1.Fixing programming errors 2.Application 3: Build a website blocker	Semester&Section:	6 th & B		
Git hub repository -	https://github.com/alvas-education- foundation/KUSHI-COURSES.git				
AFTERNOON SESSION DETAILS					

Image of session 1.4.3. Runtime Errors # mmsay # mmsay # minute # minut

Report -

1. Fixing programming errors:

- Invalid syntax: For example, we need to put proper parenthesis, indentations.
- "A" indicates where the error is occurring.
- Handling exceptions: occurs between the try and except keywords has been executed.
- Runtime error: Every other error which is not an invalid syntax error is a Runtime error. for example: divide by zero, type error, identifier error, traceback error.
- After this section, we learnt on how to ask proper questions on errors.
- To solve the runtime errors, we can copy paste the error onto the google or if the logic behind the error is known, it can be solved easily by ourselves.

2.Application 3: Building a website blocker:

- Python website blocker is to block some certain websites which can distract the user during the specified amount of time.
- Every system has host file whether it is Mac, Windows or Linux.

Host file in Mac and Linux: /etc/hosts

Host file in Windows:C:\Windows\System32\drivers\etc

- Using python file handling manipulation, we will write the hostname in hosts.txt and remove the lines after our working hours.
- Windows user need to create a duplicate of OS's host file. Now provide the path of the duplicate file in hosts_path mentioned in the script.
- After the scheduling process on different operating systems, there are certain set of steps to be followed on desktop to make the website blocker work.
- After the settings are completed the system has to get restarted. Finally, the website blocker works.