DAILY ASSESSMENT FORMAT

Date:	08 JULY 2020	Name:	PREETHAM S RAI
Course:	MATLAB ONRAMP	USN:	4AL18EC040
Topic:	CALLING FUNCTIONS OBTAINING HELP PLOTTING DATA	Semester & Section:	4 SEM A SECTION
GitHub Repository:	Psraipreetham		

FORENOON SESSION DETAILS

Image of session
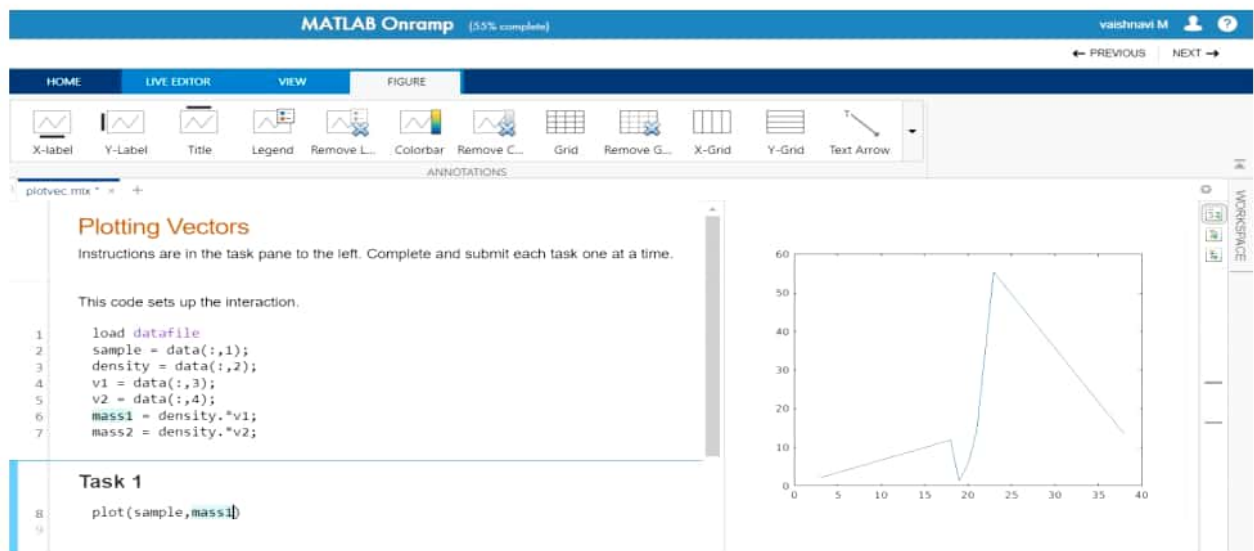
HOME   LIVE EDITOR   VIEW

Text | B I U M | Code | Task ▾ | Control ▾ | Refactor ▾ | % | Section Break | Run Section | Run and Advance | Run to End | Run | Step | Stop

TEXT   CODE   SECTION   RUN

multoutputs.mlx * +

Obtaining Multiple Outputs

Instructions are in the task pane to the left. Complete and submit each task one at a time.

This code sets up the interaction.

```
1    load datafile
2    data
3    v1 = data(:,3);
4    v2 = data(:,4);
```

Task 1

```
5    dsize=size(data)
6
```

```
data =

    3.0000    0.5300    4.0753    0.5000
   18.0000    1.7800    6.6678    2.1328
   19.0000    0.8600    1.5177    3.6852
   20.0000    1.6000    3.6375    8.5389
   21.0000    3.0000    4.7243   10.1570
   23.0000    6.1100    9.0698    2.8739
   38.0000    2.5400    5.3002    4.4508


dsize =

     7         4
```

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

In this module we learnt:

Calling functions:

Obtaining multiple outputs from function calls

Obtaining help

Obtaining help using MATLAB's documentation(randi)

Plotting data:

Plotting vectors

Annotating plots

Labels can be added to plots using plot annotation functions, such as title. The input to these functions is a string. Strings in MATLAB are enclosed in double quotes ("").
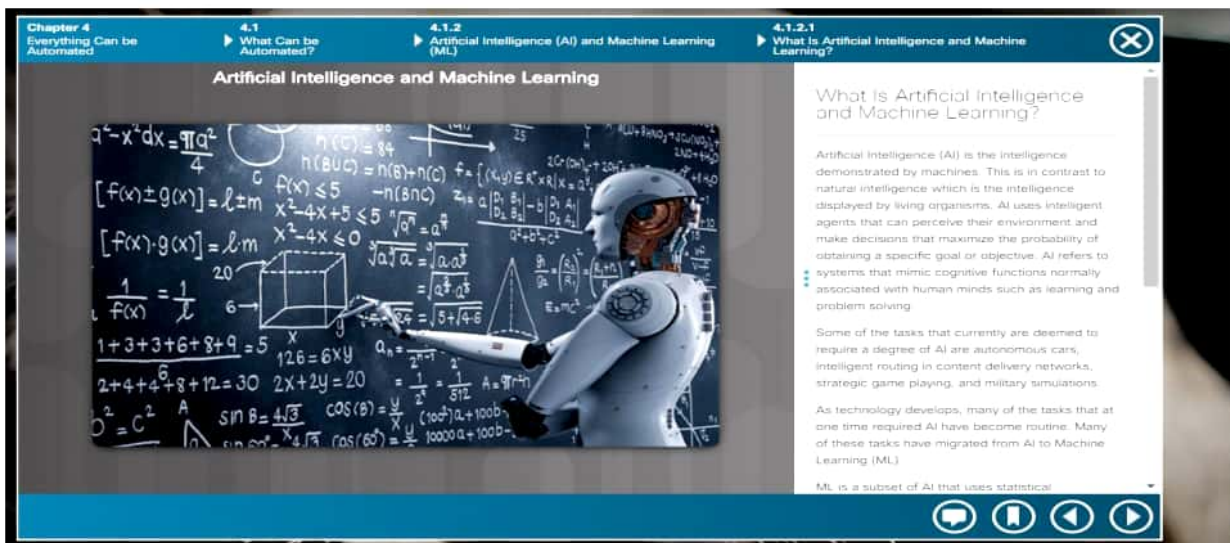title("Plot Title")

Date:08 July 2020	Name: PREETHAM S RAI
Course: Introduction to IOT	USN: 4AL18EC040
Topic: 1. EVERYTHING CAN BE AUTOMATED	Semester & Section: 4 SEM & A SECTION

Image of session

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

TOPICS LEARNT:

Everything can be automated

What can be automated

Automation

Artificial intelligence (AI) and machine learning(ML)

Intent-based networking