

Date:- 06-JULY-2020

Sindhu.S

Course:- MATLAB On ramp

4AL18 ECA9

4th Sem, 'A' Sec

1. Course Overview

2. Commands

* Entering Commands

* Task 1:- Multiply the numbers 3 and 5 together with the Command

$$3 * 5 = 15$$

* Assign the ~~m~~ $3 * 5$ calculation to a variable named m as shown

$$\Rightarrow m = 3 * 5 ; = 15$$

* Enter the Command $m = m + 1$ to see what happens.

$$m = m + 1 = 16$$

* Create a variable named y that has the value $m/2$?

$$\Rightarrow y = m/2 = 8$$

- The value of y was calculated using m . was y recalculated when m was modified.
 $A \leftarrow y$

- Naming Variables
Assign the value -2 to the variable A .
 $A = 8$
 $A = \underline{\underline{-2}}$

- Calculate $a+A$. Assign the result to the variable $avgAa$.
 $avgAa = (a+A)/2$
 $avgAa = \underline{\underline{3}}$

- Saving and Loading Variables
1. Save the workspace variable to a file named `datafile.mat`