

Matlab Onxamp:

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① Course Overview:

② $\gg x = 5$
 $y = 3 \times 6$
 $y = 18$

③ Commands:

→ Entering Commands.

• Task 1: Multiply the numbers 3 & 5 together with the command
 $3 \times 5 = 15$.

* Assign the $m = 3 \times 5$ calculation to a variable named m as shown
 $\Rightarrow m = 3 \times 5; = 15$

* 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 . Now y recalculated when m was modified
A:- y

• Naming Variables:
Assign the value -2 to the variable A.

$$A = -2$$

$$\text{avg } Aa = \frac{(a+A)}{2}$$

- Saving & Loading Variables.

1. Save the workspace variable to a file named data file.mat.

• Vectors & Matrices.