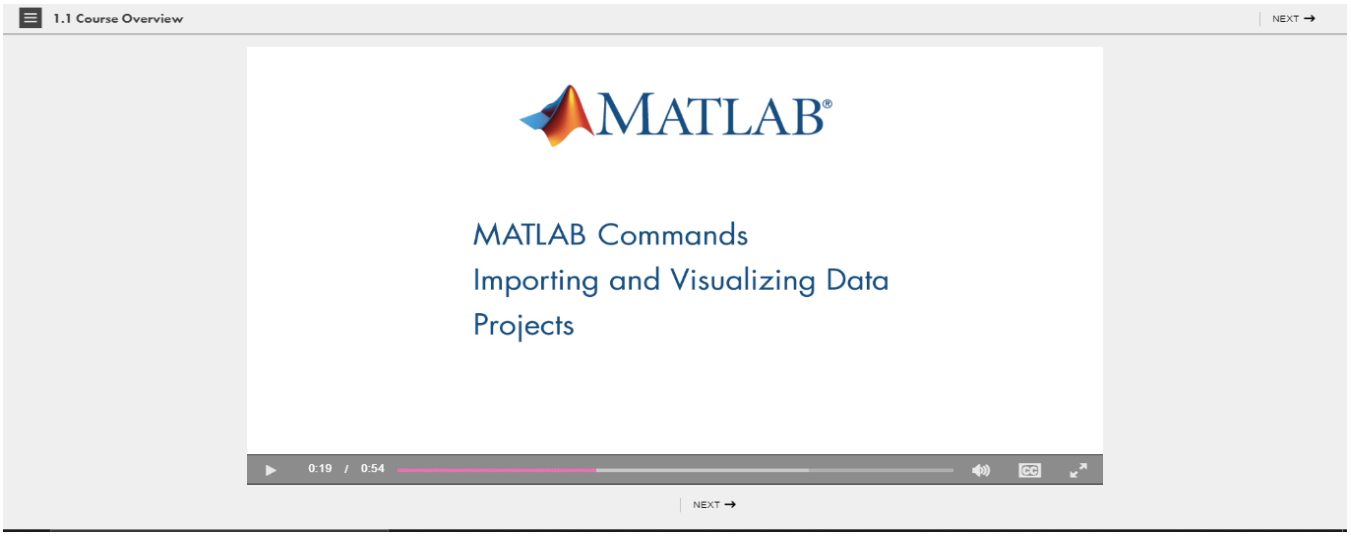
DAILY ASSESSMENT

Date:	**06-July-2020**	**Name:**	**Swastik R Gowda**
Course:	**MAT-LAB**	**USN:**	**4AL17EC091**
Topic:	**Course overview , Commands , Mat-lab desktop and editor**	**Semester & Section:**	**6th Sem 'B' Sec**
Github Repository:	**swastik-gowda**		

FORENOON SESSION DETAILS

Image of session



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

Commands:

Entering Commands:

- You can execute commands by entering them in the command window after the MATLAB prompt (>>) and pressing the Enter key.
- Unless otherwise specified, MATLAB stores calculations in a variable named ans.
  >> 7 + 3
  ans = 10
- The equals sign (=) in MATLAB is the assignment operator, meaning that the expression on the right of the equals sign is assigned to the variable on the left.
- Adding a semicolon to the end of a command will suppress the output, though the command will still be executed, as you can see in the workspace.
- When you enter a command without a semicolon at the end, MATLAB displays the result in the command prompt.

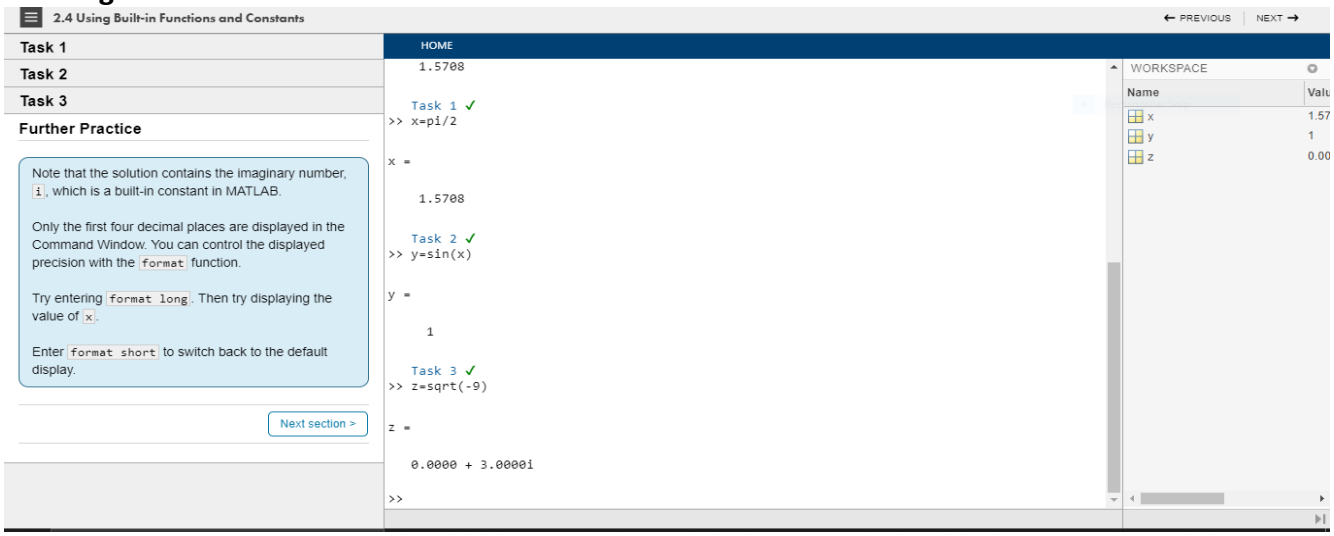
Naming Variables:

- You can recall previous commands by pressing the Up arrow key on your keyboard. Note that the Command Window must be the active window for this to work.
- When you enter just a variable name at the command prompt, MATLAB returns the current value of that variable.
- You can name your MATLAB variables anything you'd like as long as they start with a letter and contain only letters, numbers, and underscores (_).
- MATLAB variables are also case sensitive.
- Notice that the variables a and A both exist in the workspace.
- You can name all your variables a or x, but it is more useful to name your variables something meaningful.

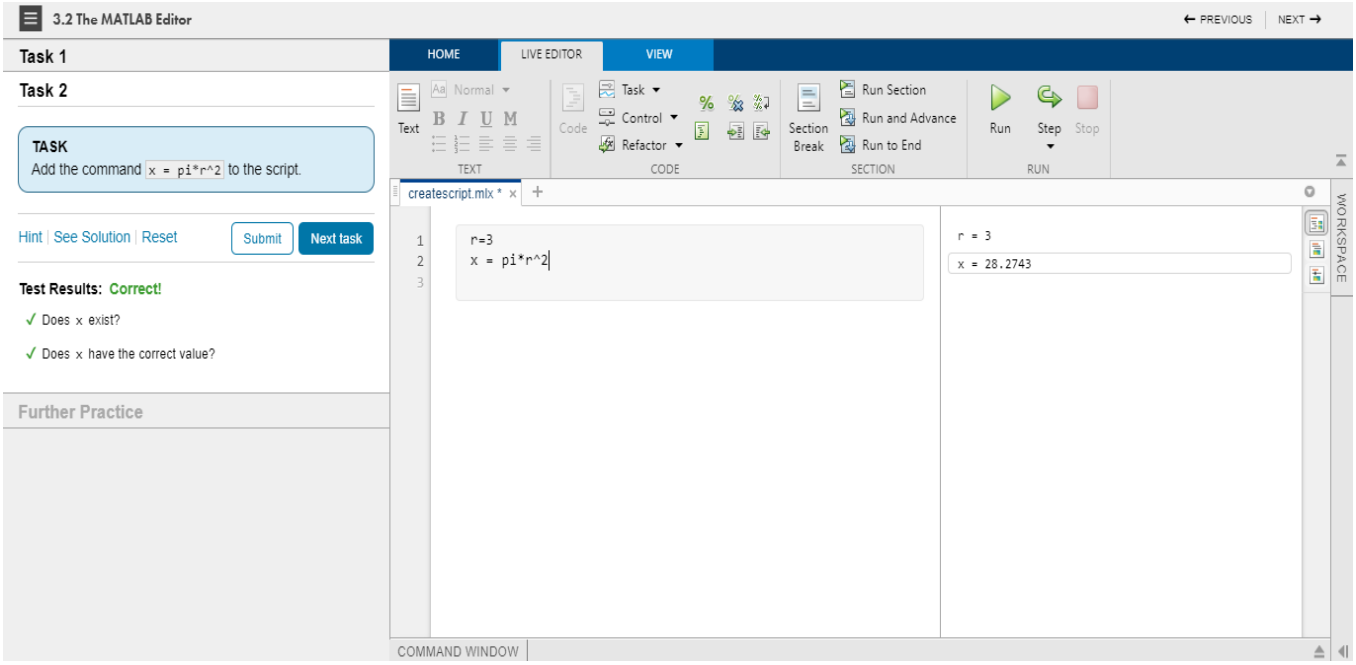
Saving and Loading Variables:

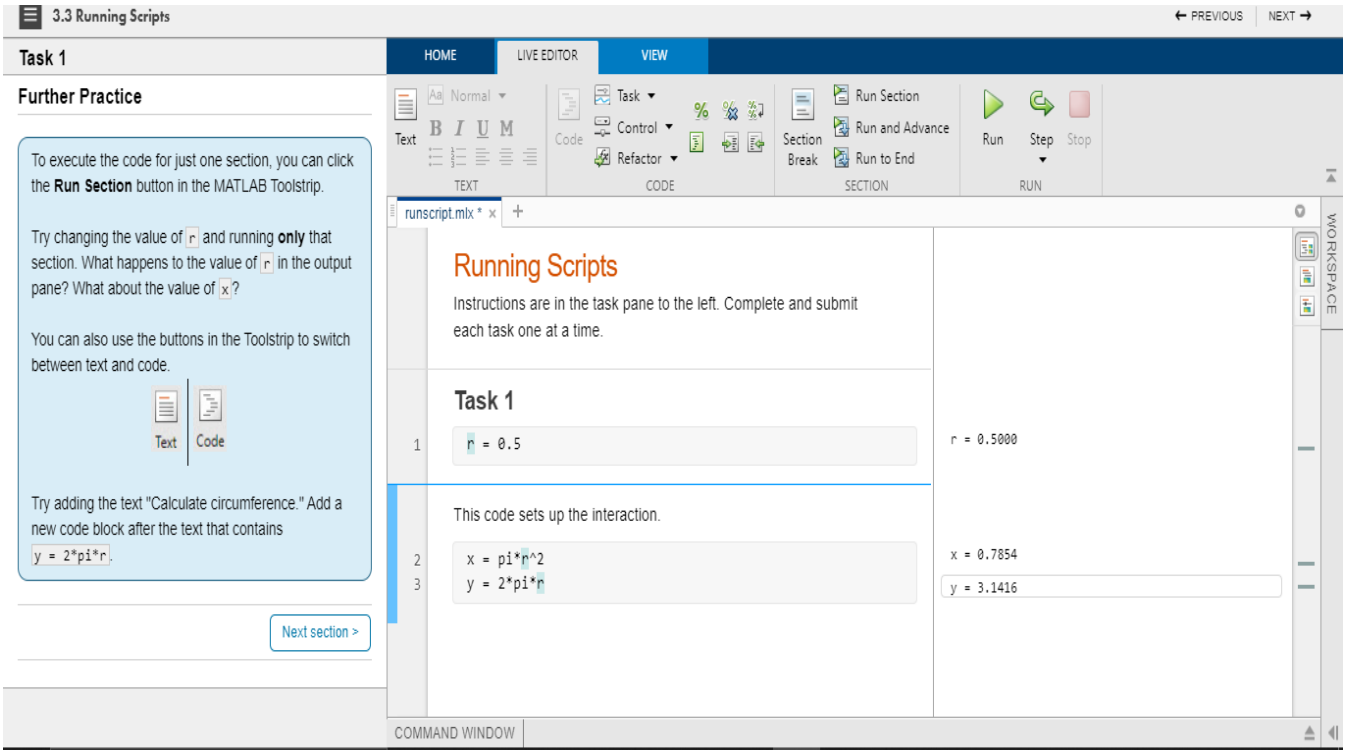
- When you close MATLAB, the workspace will be cleared. MAT-files can be used to save your variables.
- The variables can then be loaded into the workspace when you reopen MATLAB.
- If you want to load or save only some of your variables, you can use two inputs to the functions.
- The file myData.mat contains multiple variables. It was previously created for this further practice. Try loading just the variable m:
  >> load myData
- Then try saving the variable m to a new MAT-file called justm.mat:
  >> save justm.m

Using Built-in Functions and Constant:



Matlab desktop and editor:

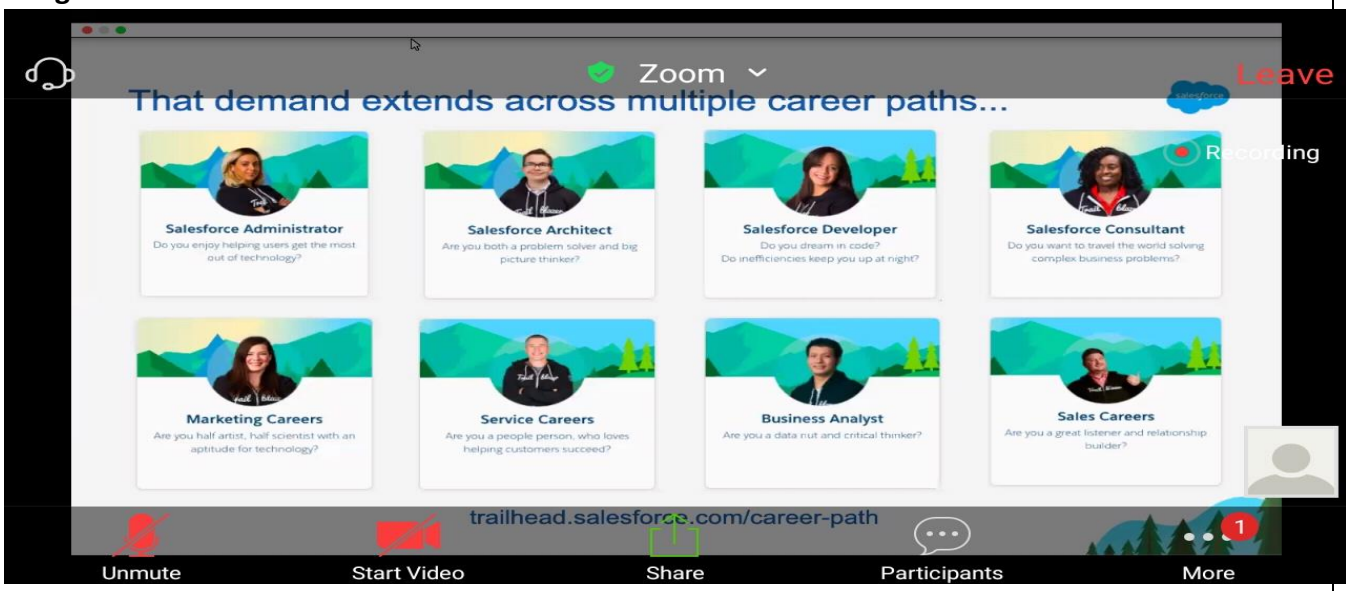




Date:	06-July-2020	Name:	Swastik R Gowda
Course:	Webinar	USN:	4AL17EC091
Topic:	Salesforce - Job ready program	Semester & Section:	6th Sem 'B' Sec

AFTERNOON SESSION DETAILS

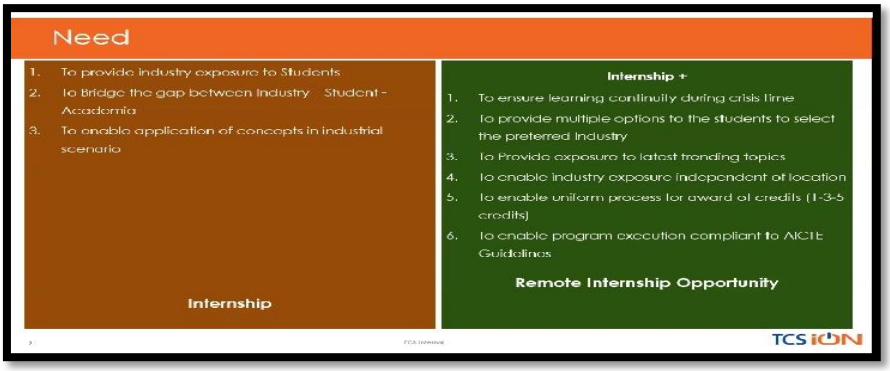
Image of session



Date:	06-July-2020	Name:	Swastik R Gowda
Course:	Webinar	USN:	4AL17EC091
Topic:	TCS	Semester & Section:	6th Sem 'B' Sec

AFTERNOON SESSION DETAILS

Image of session



Date:	06-July-2020	Name:	Swastik R Gowda
Course:	Introduction to IOT	USN:	4AL17EC091
Topic:	Chapter 0	Semester & Section:	6th Sem 'B' Sec

AFTERNOON SESSION DETAILS

Image of session