

Date - 8/7/2020

Course - MATLAB

Topic - Calling  
functions

Repository - Rashmi.k

Name - Rashmi

USN - 4AL18ECD43

Sem - IV Sem.

### Report:

Today's Topic =>

- 1) Calling functions
- 2) Plotting data
- 3) Importing data
- 4) logical arrays.

\* Obtaining multiple outputs from function calls.

The `size` function can be applied to an array to produce a single output variable containing the array size

`S = size(x)`

\* Plotting vectors -

Two vectors of the same length can be plotted against each other using the `plot` function

`plot(x,y)`

\* The command above plots a red (r) dashed (--) line with a circle (o) as a marker.

`plot(x,y, 'r--o')`

Date - 8/7/2020  
Course - Dot things

Repository - Rashmi.k

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Sem - IV Sem.

### Report:

Today's Topic  $\Rightarrow$

- 1) Everything needs to be secured
- 2) Educated and Business opportunities

\* Who wants our data:

- 1) The Good guys
- 2) The Bad guys
- 3) Corporations
- 4) Government.

\* Hackers have accessed the data of many companies over the years

\* Physical securities within the data can be divided into 2 areas outside & inside

Smart home -

\* Smart home technology has become very popular & its popularity is increasing every year as the technology evolves