
```

%Vitor Cavalcate%

%Lecture 7

%Writing the Array
array = [1: 1: 19]

%importing to Excel
%xlsread ('arrayFile.xls')

clear; clc

%expoting from Excel
%xlswrite ('arrayFile.xls', array)

clear; clc

%loading all variable of work_data file
load ('work_data.mat')

%xlsread ('arrayFile.xls')

clear; clc

%Lecture 8

i = input('Please enter a value of your liking')

disp('Is Character:')
disp(ischar(i))

disp('Is Infinite: ')
disp(isinf(i))

disp('Is Not A Number: ')
disp(isnan(i))

disp('Is Numeric: ')
disp(isnumeric(i))

disp('Is Empty: ')
disp isempty(i))

array =

Columns 1 through 13

    1    2    3    4    5    6    7    8    9   10   11
12   13

```

Columns 14 through 19

14 15 16 17 18 19

*Error using input
Cannot call INPUT from EVALC.*

*Error in Lecture_7and8 (line 29)
i = input('Please enter a value of your liking')*

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