

MATLAB program to print matrix addition

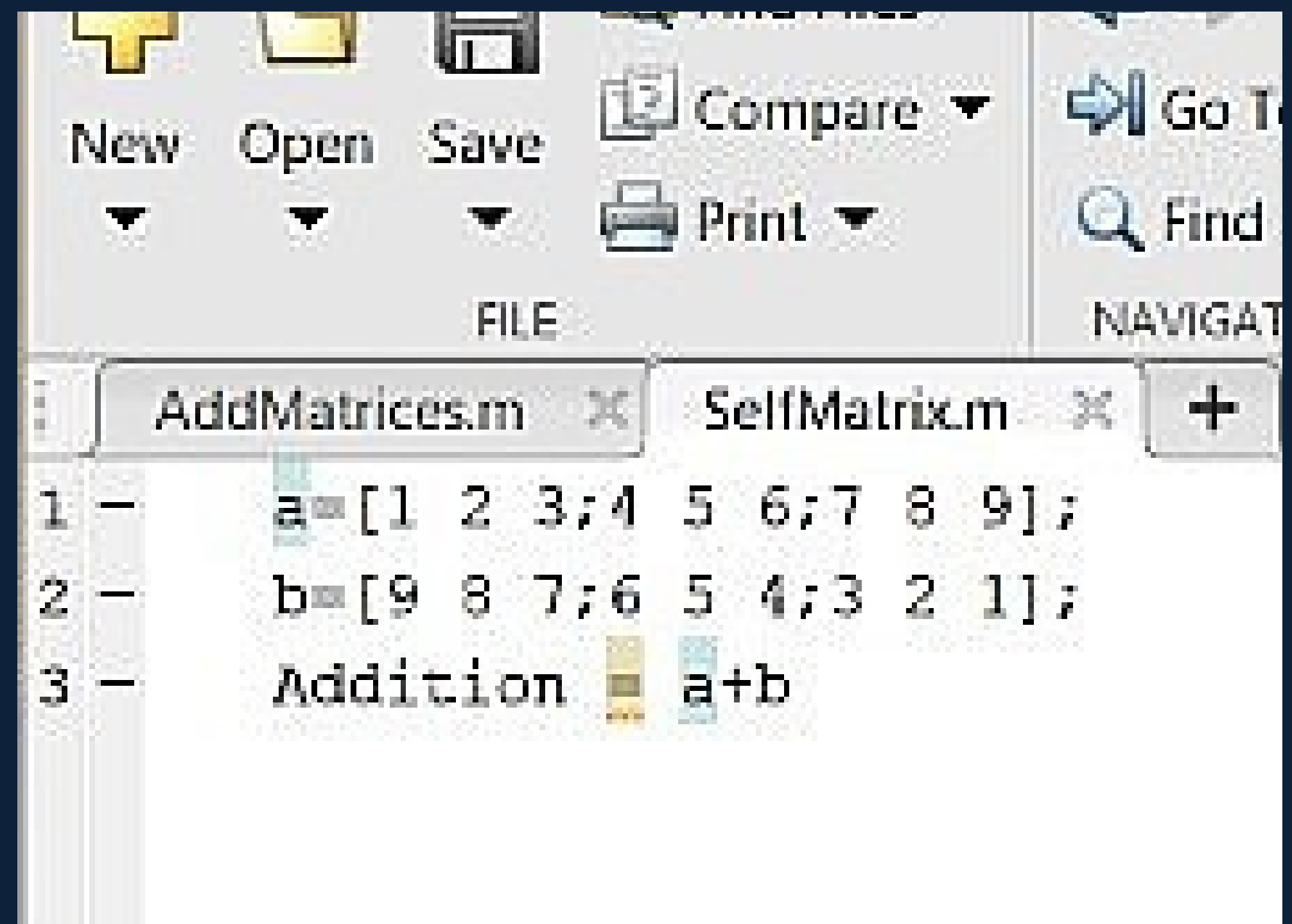
WHAT IS MATLAB ?

MATLAB is a proprietary multi-paradigm programming language and numeric computing environment developed by MathWorks. MATLAB allows matrix manipulations,

plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages.

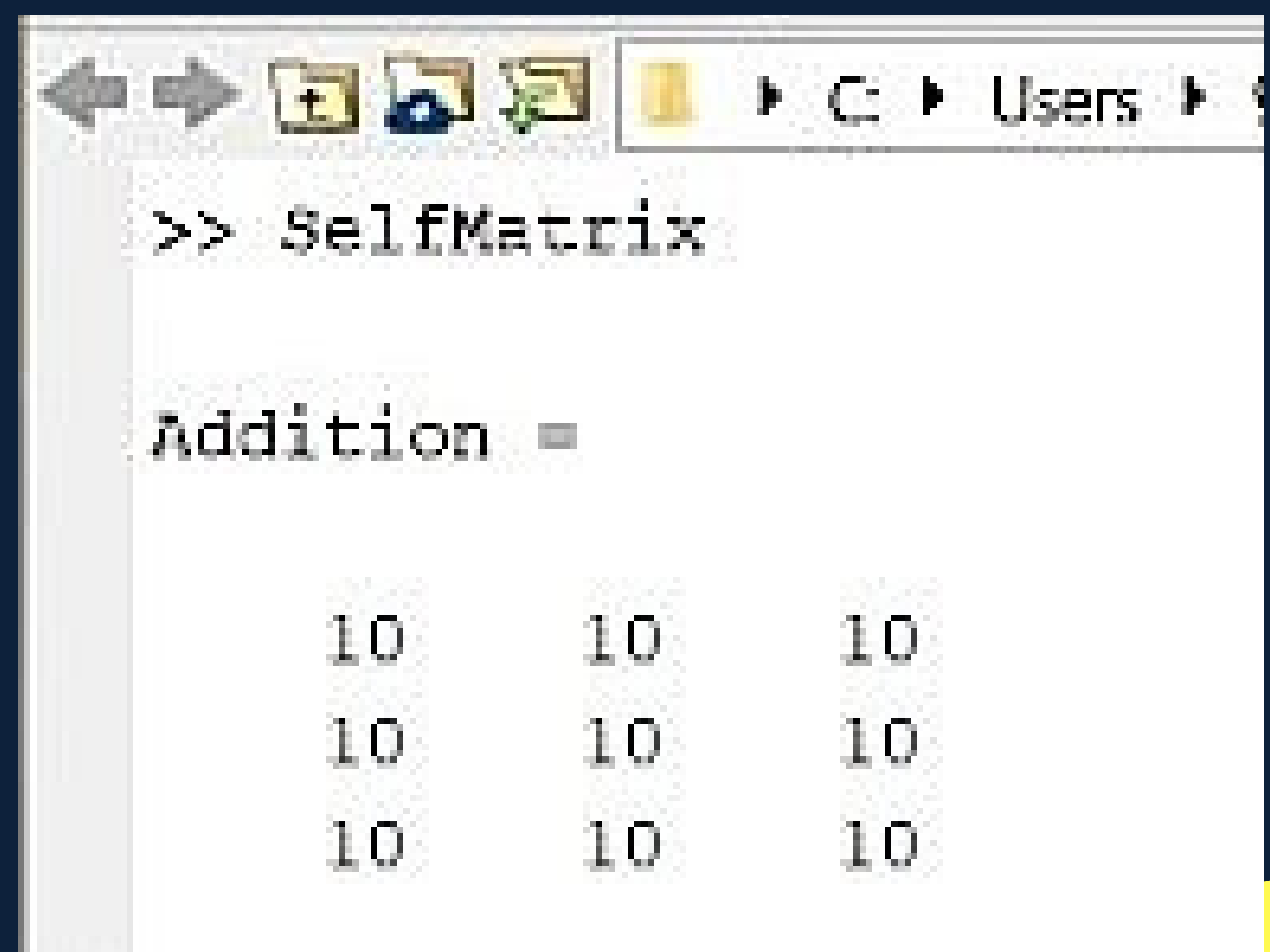
Function's for Matrix

The list of elements should be surrounded by square brackets []. Parentheses () are used to access elements and subarrays (they are also used to denote a function argument list).



```
1 - a=[1 2 3;4 5 6;7 8 9];
2 - b=[9 8 7;6 5 4;3 2 1];
3 - Addition = a+b
```

Program for addition of two 3x3 matrix



```
>> SelfMatrix

Addition =

    10    10    10
    10    10    10
    10    10    10
```

OUTPUT

Common usage of the MATLAB application involves using the "Command Window" as an interactive mathematical shell or executing text files containing MATLAB code.

TAE Assessment Sheet for FY B Tech					
SR.NO	ROLL NO	DIVISION	NAME OF THE STUDENT	TAE NO	POSTER/PRESENTATION
1	A69	A	Soham Yugraj Tiwari	1	Poster
2	A70	A	Amaan Ayyub Nalband		
3	A71	A	Shravan Vijaypratap Singh		
4	A72	A	Pratik Rajesh Jade		
Rubrics For Assessment					
CATEGORY	Contents	Presentati on	Spelling and pronunciation	Oral Presentatio n	TOTAL
Maximum MARKS	2	1	1	1	5
Marks obtained					
			Teacher sign (With name and date)		