

Input and Output

Giannacco

Input: The easiest way to get a value from the user is the input command.

Output: The easiest way to display the value of a matrix is to type its name, but that will not work in function or script files. Instead, use the disp command

```
n = input('promptstring')
```

```
disp(value)
```

MATLAB will display the characters in promptstring, and whatever value is typed is stored in n. For example, if you type pi, n will store 3.1416.

MATLAB will show the value on the screen.

```
n = input('promptstring', 's')
```

```
disp('Yes')
```

MATLAB will display the characters in promptstring, and whatever characters are typed will be stored as a string in n. For example, if you type pi, n will store the letters p and i in a 2 by 1 char array.

If the value is a string, enclose it in single quotes.