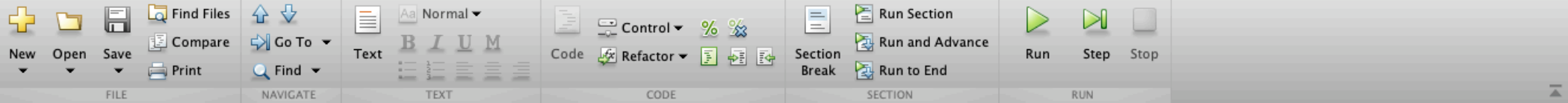


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Tutorial0.mlx

## Tutorial 0: Some Matlab basics

In this tutorial you will learn some basic Matlab commands, such as how to enter matrices and vectors.

### Entering and multiplying matrices and vectors

You enter a matrix by using square brackets and then just type the rows:

```
1 A = [1 2 3
2     4 5 6];
```

Adding the semicolon (;) at the end of the line suppresses the output.

```
3 A = [1 2 3
4     4 5 6]
```

Vectors can also be entered in this way:

```
5 x = [1
6     2
7     3];
```

You can multiply matrices and vectors by using the \*

```
8 A*x
```