

# MATLAB - ADDITION & SUBTRACTION OF MATRICES

[http://www.tutorialspoint.com/matlab/matlab\\_matrix\\_add\\_subtract.htm](http://www.tutorialspoint.com/matlab/matlab_matrix_add_subtract.htm)

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You can add or subtract matrices. Both the operand matrices must have the same number of rows and columns.

## Example

Create a script file with the following code –

```
a = [ 1 2 3 ; 4 5 6; 7 8 9];  
b = [ 7 5 6 ; 2 0 8; 5 7 1];  
c = a + b  
d = a - b
```

When you run the file, it displays the following result –

```
c =  
    8     7     9  
    6     5    14  
   12    15    10  
d =  
   -6    -3    -3  
    2     5    -2  
    2     1     8
```