

# MATLAB - ADDITION & SUBTRACTION OF VECTORS

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

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You can add or subtract two vectors. Both the operand vectors must be of same type and have same number of elements.

## Example

Create a script file with the following code –

```
A = [7, 11, 15, 23, 9];  
B = [2, 5, 13, 16, 20];  
C = A + B;  
D = A - B;  
disp(C);  
disp(D);
```

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

```
9    16    28    39    29  
5     6     2     7   -11
```