

# MATLAB - TRANSPOSE OF A MATRIX

[http://www.tutorialspoint.com/matlab/matlab\\_matrix\\_transpose.htm](http://www.tutorialspoint.com/matlab/matlab_matrix_transpose.htm)

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The transpose operation switches the rows and columns in a matrix. It is represented by a single quote'.

## Example

Create a script file with the following code –

```
a = [ 10 12 23 ; 14 8 6; 27 8 9]
b = a'
```

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

```
a =
    10     12     23
    14      8      6
    27      8      9
b =
    10     14     27
    12      8      8
    23      6      9
```

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