The transpose operation changes a column vector into a row vector and vice versa. The transpose operation is represented by a single quote '.

Example

Create a script file with the following code −

```
r = [ 1 2 3 4 ];
tr = r';
v = [1;2;3;4];
tv = v';
disp(tr); disp(tv);
```

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

```
     1
     2
     3
     4

     1     2     3     4
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js