

```
1  a = 1, b =2, c =3 % commas separate the commands
2  % this is a way to execute more than one command simultaneously in MATLAB
3  A = magic(4)
4  imagesc(A) , colorbar, colormap gray
5  % imagesc() plots the grid of colours where each color represents the
   corresponding number in the matrix
6  % colorbar display a bar as references to the mapping used between numbers and
   colors
7  % colormap gray sets color to grayscale
8  % now try it without colormap gray command
9  imagesc(A) , colorbar
```