MSc CSIT

Exercise 1.

1. Using vectorization and the colon operator, use a single command each to generate:
2. the first 15 cubes,
3. the values sin(nπ/16) for n from 1 to 16
4. Enter the following matrices:



Calculate

1. Type following commands in MATLAB and see what it gives





RGB Image





Information about your image

>> imfinfo('emu.tif')

1. 



4 Pick a grayscale image, say cameraman.tif or wombats.tif. Using the imwrite function,

Write it to files of type JPEG, PNG and BMP.

What are the sizes of those files?