Day3 Exercises
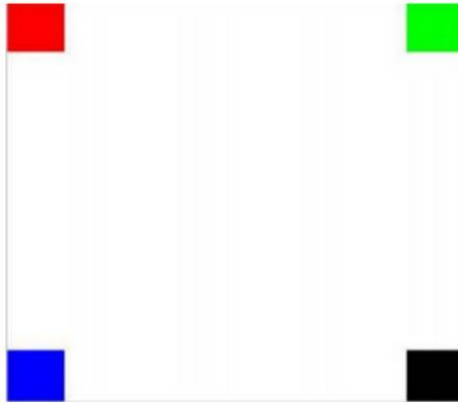
1) Write a function to create a white image of 500x500 (or any other size entered by the user) and then create 4 boxes of Red, Green, Blue and Black respectively on each corner of the image as shown below. The size of the colored boxes should be 1/8th the size of the image.

2) Write python code to create a border around any image as shown below. The length of top and bottom border must be 10% of the original height of the image and length of right and left borders must be 10% of the original horizontal length of the image. Save the image.

3) Read any image that you want using the right command and display it in gray scale and RGB scale and perform following:
   a) Find dimension of an image.
   b) What are the values of pixel at location (10,10), (50,100) and (120,201) for both type of images?
   c) Read Image from Height 50-200 Pixel and Width 10-40 Pixel
   d) Draw a rectangle on an image of red color and line width 5.
   e) Write your name and registration number on your image.