Task:

Take a binary image (cameraman.png) with intensity levels in [0-255]. Construct a RGB image from it through this: for each pixel in binary image, if the intensity value is in [0-100], the corresponding pixel in RGB will be (0,0,255).; else if the intensity value is in [101-200], the corresponding pixel in RGB will be (0,255,0). the intensity value is in [201-255], the corresponding pixel in RGB will be (255,0,0). Show the image using imshow()

Note: And → && , Or → || in Matlab

if

elseif

else

end