Name : Joseph Eltoukhy
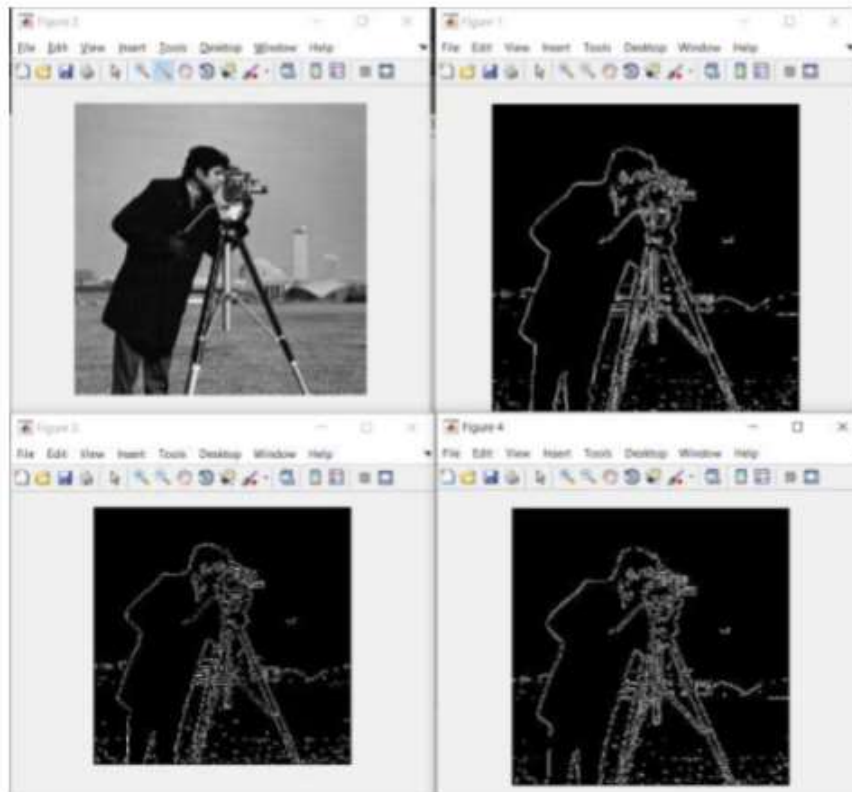
Sec : 1

```
EditorofC.(UsersJosepDesktopTaskscomputer_visionEdgeDetection.m(Ed
EdgeDetection.m  ×  +
1 —    I = imread('cameraMan.jpg');
2 —    I=rgb2gray(I);
3 —    J = edge(I);
4 —    figure;
5 —    imshow(I);
6 —    firstDev = edge(J, 'prewitt');
7 —    figure;
8 —    imshow(firstDev);
9 —    secondDev = edge(J, 'log');
10 —   figure;
11 —   imshow(secondDev);
12 —   cannyAlg = edge(J, 'canny');
13 —   figure;
14 —   imshow(cannyAlg);
```

Canny algorithm show best edge detection