

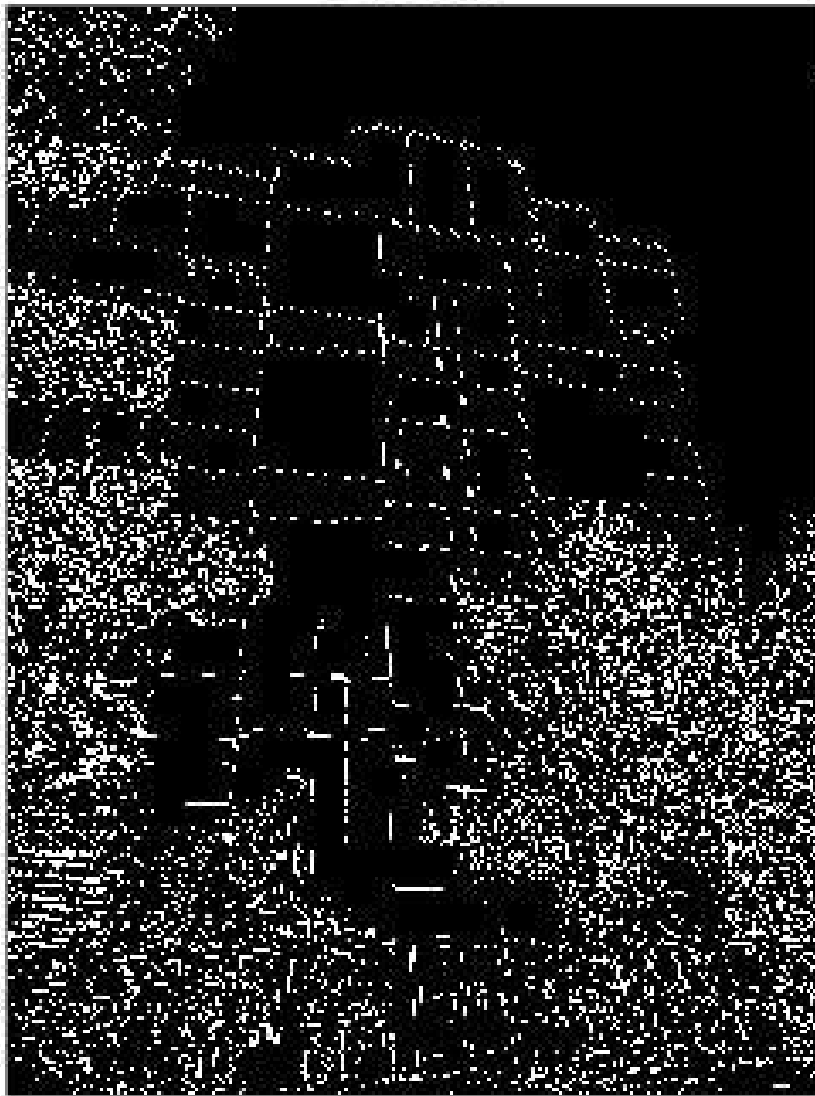
```
I = rgb2gray(imread("C:\Users\pooja\Downloads\image2.jpg"));
imshow(I);
title("Gray Scale Image");
```

Gray Scale Image



```
N = edge(I, 'Canny');
imshow(N);
title("Canny");
```

Canny



```
[rows, columns, numberOfColorChannels] = size(I);  
row1 = floor(rows - 780);  
col1 = floor(columns - 900);  
imshow(I)  
% 5*5 pixels  
subImage = imcrop(I, [col1, row1, 4, 4]);  
subImage
```

```
subImage = 5x5 uint8 matrix  
    208    187    171    228    210  
    198    183    175    226    206  
    188    175    175    220    196  
    186    168    174    222    201  
    194    166    175    229    214
```

```
title("Canny");
```

Canny



```
M = edge(subImage, 'Canny');  
M
```

M = 5x5 logical array

0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	0	0	0	0

```
imshow(M)
```

