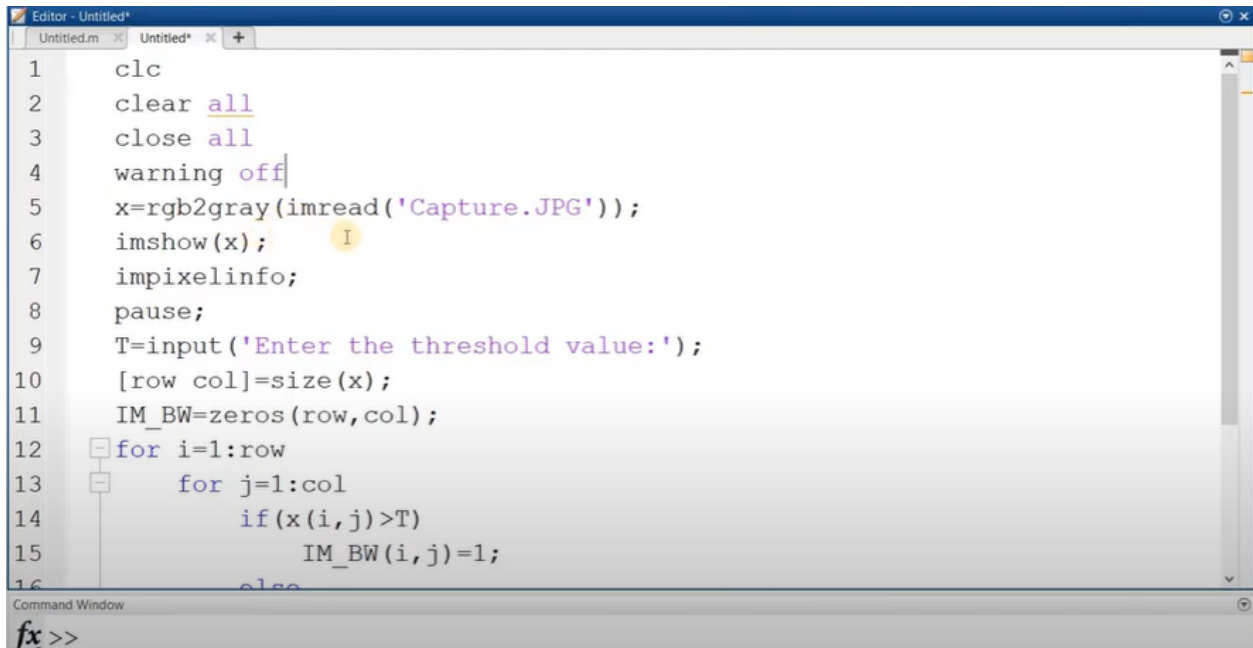
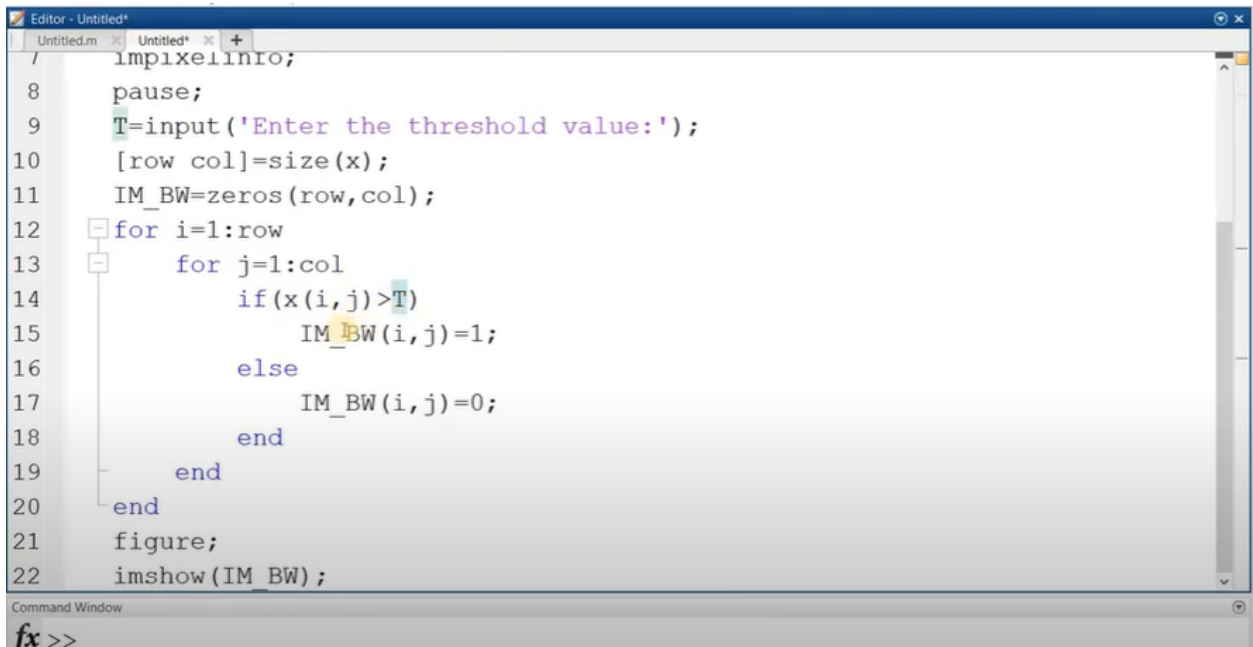


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University-Roll-No: 191500030
Roll-No: 13
Section: E



```
Editor - Untitled*
Untitled.m  Untitled*  +
1  clc
2  clear all
3  close all
4  warning off
5  x=rgb2gray(imread('Capture.JPG'));
6  imshow(x);
7  impixelinfo;
8  pause;
9  T=input('Enter the threshold value:');
10 [row col]=size(x);
11 IM_BW=zeros(row,col);
12 for i=1:row
13     for j=1:col
14         if(x(i,j)>T)
15             IM_BW(i,j)=1;
16         else
```

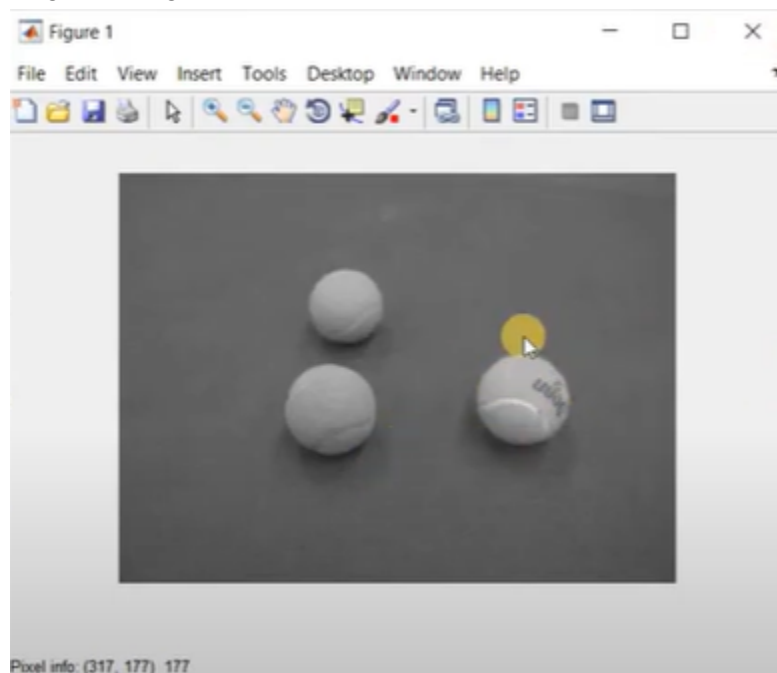
Command Window
fx >>



```
Editor - Untitled*
Untitled.m  Untitled*  +
7  impixelinfo;
8  pause;
9  T=input('Enter the threshold value:');
10 [row col]=size(x);
11 IM_BW=zeros(row,col);
12 for i=1:row
13     for j=1:col
14         if(x(i,j)>T)
15             IM_BW(i,j)=1;
16         else
17             IM_BW(i,j)=0;
18         end
19     end
20 end
21 figure;
22 imshow(IM_BW);
```

Command Window
fx >>

Original Image(before execution):



After the execution:

