```
%$$ Name-Akash Deep Das$$
%$ rollno-CSE057$


close all;
clear all;
clc;
%read an image
org_image=imread('C:\Users\AKASH DEEP DAS\download (1).jpeg');
[row col]=size(org_image);
%set a threshold value
t=140;
for i=1:1:row
    for j=1:1:col
        if org_image(i,j)<t
            binary_image(i,j)=0;
        else
            binary_image(i,j)=1;
        end
    end
end
subplot(1,2,1),imshow(org_image),title('Original Image'),
subplot(1,2,2),imshow(binary_image),title('Binary Image'),
```


Original Image   Binary Image