# EXPERIMENT-6

**AIM:**

*Write a program to convert grey scale image to negative image.*

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*_ _ _ roll no-cse 047 _ _ _*

**CODE**

```
close all;
clear all;
clc;
%read an image
org_image=imread('C:\Users\AKASH DEEP DAS\Downloads\imgonline-com-ua-2D-Picture-kOOzEbu5ovfH.jpg');
[row col]=size(org_image);
max_pixel=max(max(org_image));
for i=1:1:row
    for j=1:1:col
        negative_image(i,j)=255-org_image(i,j);
    end
end
subplot(1,2,1),imshow(org_image),title('Original Image'),
subplot(1,2,2),imshow(negative_image),title('Negative Image'),
```

**OUTPUT**



Original Image

Negative Image