Walchand College Of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli,416415

EXPERIMENT-8

Academic Year: 2021-22   **Semester:** 6th

Course: Digital Image Processing Lab   **Course Code**: 5EN374

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Batch: EN-1   **Performed on:** 09/02/2022

TITLE OF EXPERIMENT: Study of negative of an image using MATLAB.

AIM: To study negative of an image using MATLAB.

PROGRAM:

```matlab
clear all;
close all;
a = imread('flower.JPG');
b=255-a;
subplot(2,1,1),
imshow(a),title('Original Image');
subplot(2,1,2),
imshow(b),title('Negative of Original
Image');
```

INPUT: (Image)

OUTPUT: (Image)

Negative of Original Image