Report of Experiment-

Title : - Reading and Writing of image

Content :- Basic image operations- imread, imshow, iminfo, figure, imshowpair, imwrite, title, labels, text.

Body :-

%Experiment 1 --Reading & writing a image

%Basic operations imread, imshow,

%imfinfo,montage,blend,title,figure,xlabel,ylabel,text

%Giving input as image

A=imread('C:\Users\Kireeti Pydisetty\Desktop\lenna.jpg');

%To show the image

%imshow(A)

%To know the information of the image

i=imfinfo('C:\Users\Kireeti Pydisetty\Desktop\lenna.jpg');

%To save the output image to another loaction

%imwrite(A,'C:\Users\Kireeti Pydisetty\Pictures\Saved Pictures\lenna.jpg');

%To show the multiple images together in diffrent windows & give title

%title to x and y axis

A1=imread('C:\Users\Kireeti Pydisetty\Desktop\lenna.jpg');

A2=imread('C:\Users\Kireeti Pydisetty\Desktop\lenna1.jpg');

figure,imshow(A1),title('Output Image1')

xlabel('Input')

ylabel('Output')

text(100,100,'text','fontsize',50)

imwrite(A,'C:\Users\Kireeti Pydisetty\Pictures\Saved Pictures\title.jpg');

figure,imshow(A2),title('Output Image2')

xlabel('Input')

ylabel('Output')

%To see two images together in single window

%imshowpair(A1,A2,'montage')

%%To merge two images

%imshowpair(A1,A2,'blend')

Conclusion :-

