EXP NO 8: EDGE DETECTION DATE :14/9/2013

PROGRAM

clc;

close all;

clear all;

a1=imread('.jpg');

a=rgb2gray(a1);

b=edge(a,'roberts');

c=edge(a,'sobel');

d=edge(a,'prewitt');

e=edge(a,'canny');

f=edge(a,'log');

figure

subplot(3,2,1);

imshow(a);

title('RGBtoGRAY');

subplot(3,2,2);

imshow(b);

title('Roberts');

subplot(3,2,3);

imshow(c);

title('Sobel');

subplot(3,2,4);

imshow(d);

title('Prewitt');

subplot(3,2,5);

imshow(e);

title('Canny');

subplot(3,2,6);

imshow(f);

title('Log');