Experiment No. : 1 COLOUR IMAGE PROCESSING 9th July 2013

clc;

close all;

clear all;

a=imread('Bhumish.png');

r=a(:,:,1);

g=a(:,:,2);

b=a(:,:,3);

s=cat(3,r,g,b);

figure

subplot(2,3,1);

imshow(a); title ('input');

subplot(2,3,2);

imshow(r); title ('red band');

subplot(2,3,3);

imshow(g); title ('green band');

subplot(2,3,4);

imshow(b); title ('blue band');

subplot(2,3,5);

imshow(s); title ('output');

