Assign #1

# Source Code:

cd C:\Users\gerst\Documents\MATLAB\assign1 %change directory

x = imread('me\_andrew.jpg');

y = imread('friend1\_kerry.jpg');

z = imread('friend2\_karolis.jpg');

xbw = rgb2gray(x);

ybw = rgb2gray(y);

zbw = rgb2gray(z);

x = double(xbw);

y = double(ybw);

z = double(zbw);

figure

imagesc((x+y+z)/3)

axis equal

colormap(gray(256))

# Images:

|  |  |  |
| --- | --- | --- |
| Me: Andrew | Friend 1: Kerry | Friend 2: Karolis |
|  |  |  |

# Results:

|  |  |  |
| --- | --- | --- |
| Me | Me and Kerry averaged | Me, Kerry, and Karolis Averaged |
|  |  |  |