What is a **Data Type?**

How to interpret a storage location to retrieve the correct value.

Integer, Floating point, logical, char, strings, are typical data types.

Number on board: 27203597

figure

im1 = imread('01.jpg')

im2 = imread('02.jpg')

im3 = imread('03.jpg')

im1\_g = rgb2gray(im1)

im2\_g = rgb2gray(im2)

im3\_g = rgb2gray(im3)

im1\_g\_d = double( img1\_g )

im2\_g\_d = double( img2\_g )

im3\_g\_d = double( img3\_g )

I\_avg = (im1\_g\_d + im2\_g\_d +im3\_g\_d)/(3)