MAIN CODE

clc

clear all

close all

[fname,path]=uigetfile('.jpg','Open a face as input for training');

fname=strcat(fname,path);

im=imread(fname);

imshow(im);

title('Input face');

c=input('Enter the class(Number 1 or 2)');

F=statisticalfeat(im);

try

load db;

F=[F c];

db=[db:F];

save db.mat db;

catch

db=[F c];

save db.mat db;

end

**FUNCTION STATISTICAL FEATURES**

function [F]=statisticalfeat(im)

im=double(im);

m=mean(mean(im));

s=std(std(im));

F=[m s];