clc

clear all

close all

warning off;

cao=webcam;

faceDetector=vision.CascadeObjectDetector;

c=150;

temp=0;

while true

e=cao.snapshot;

bboxes =step(faceDetector,e);

if(sum(sum(bboxes))~=0)

if(temp>=c)

break;

else

es=imcrop(e,bboxes(1,:));

es=imresize(es,[227 227]);

filename=strcat(num2str(temp),'.bmp');

imwrite(es,filename);

temp=temp+1;

imshow(es);

drawnow;

end

else

imshow(e);

drawnow;

end

end