Tasks :

So today we tested the images which had participant sitting far away. So when we tested for face detection we found that images named .

1. Cls6\_2
2. Cls7
3. Cls8
4. Cls9

Didn’t even find the faces in the image , so from this we know that we need some kind of zooming technique to enhance the image quality.

So when we ran Cls6\_1 we can see that the image resolution after cropping comes in just 70 X 70 pixels,

When we see the performance of HOG we can see that after 70 X 70 it is failing.

Same applies to the face recognition as well, after 150 X 150 it just fails.