Machine Learning Internship Session 1
Video Capturing - Coding Sheet

Python is a case sensitive language and proper indentation should be followed while programming

```python
#Importing Libraries

import cv2

import numpy as np


cap = cv2.VideoCapture(1) #Assign the camera to open

cap.set(3, 640) # set video width

cap.set(4, 480) # set video height


while (1) :#Program Main Loop


    ret, img = cap.read() #read the frame from camera


    cv2.imshow('img',img) #Open the output window for displaying image



    k=cv2.waitKey(30) #delay for 30 millseconds after reading the each frame

    if k == ord('q'):# break condition

        break


cap.release()#releasing the opened camera

cv2.destroyAllWindows()#close the windows opened by cv
```

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