



Jupyter Untitled27

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DVP

```
In [*]: import cv2
import os
from tqdm import tqdm
file = "C:\\Users\\kishore\\Downloads\\Testvideo.mp4"
video = cv2.VideoCapture(file)
while video.isOpened():
    #READING EACH FRAME
    ret, frame = video.read()
    if not ret:
        print("End of video")
        break
    #SHOWING EACH FRAME
    cv2.imshow("Video", frame)
    #IF KEY q IS PRESSED, EXIT THE VIDEO
    if cv2.waitKey(0) == ord("q"):
        print("Program break...")
        break
video.release()
cv2.destroyAllWindows()
```

In []:

Video_exp-2



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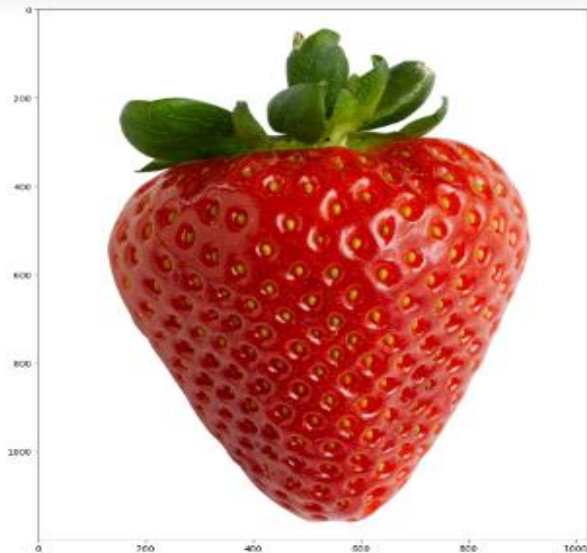
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Code

```
print("Program break...")
break
video.release()
cv2.destroyAllWindows()

End of video

In [*]: #exp-2
import cv2
import os
from tqdm import tqdm
file = "C:\\Users\\kishore\\Downloads\\Testvideo.mp4"
video = cv2.VideoCapture(file)
while video.isOpened():
    #READING EACH FRAME
    ret, frame = video.read()
    if not ret:
        print("End of video")
        break
    #SHOWING EACH FRAME
    cv2.imshow("Video_exp-2", frame)
    #IF KEY q IS PRESSED, EXIT THE VIDEO
    if cv2.waitKey(1) == ord("q"):
        print("Program break...")
        break
    #IF KEY s IS PRESSED, SAVE THE FRAME
    if cv2.waitKey(1) == ord("s"):
        cv2.imwrite("ExtractedFrame.jpg", frame)
        print("Frame extracted.....")
video.release()
cv2.destroyAllWindows()
```





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DVP VIDEO FILE

