DSA0210 Computer Vision with Open CV LAB Experiments

Experiment-32. Using Opencv play Video in Reverse mode.

PROGRAM:

```python
import cv2


# Open the video file
video = cv2.VideoCapture(
    r"C:\Users\VASANTH\Downloads\opencv\sources\doc\js_tutorials\js_assets\cup.mp4"
)


# Check if video opened successfully
if not video.isOpened():
    raise FileNotFoundError("Video file not found.")


frames = []


# Read all frames
while True:
    ret, frame = video.read()
    if not ret:
        break
    frames.append(frame)


video.release()


print("Press 'q' to quit")
```

```
for frame in reversed(frames):

    cv2.imshow("Reverse Video Playback", frame)


    if cv2.waitKey(30) & 0xFF == ord('q'):

        break


cv2.destroyAllWindows()
```

OUTPUT: