

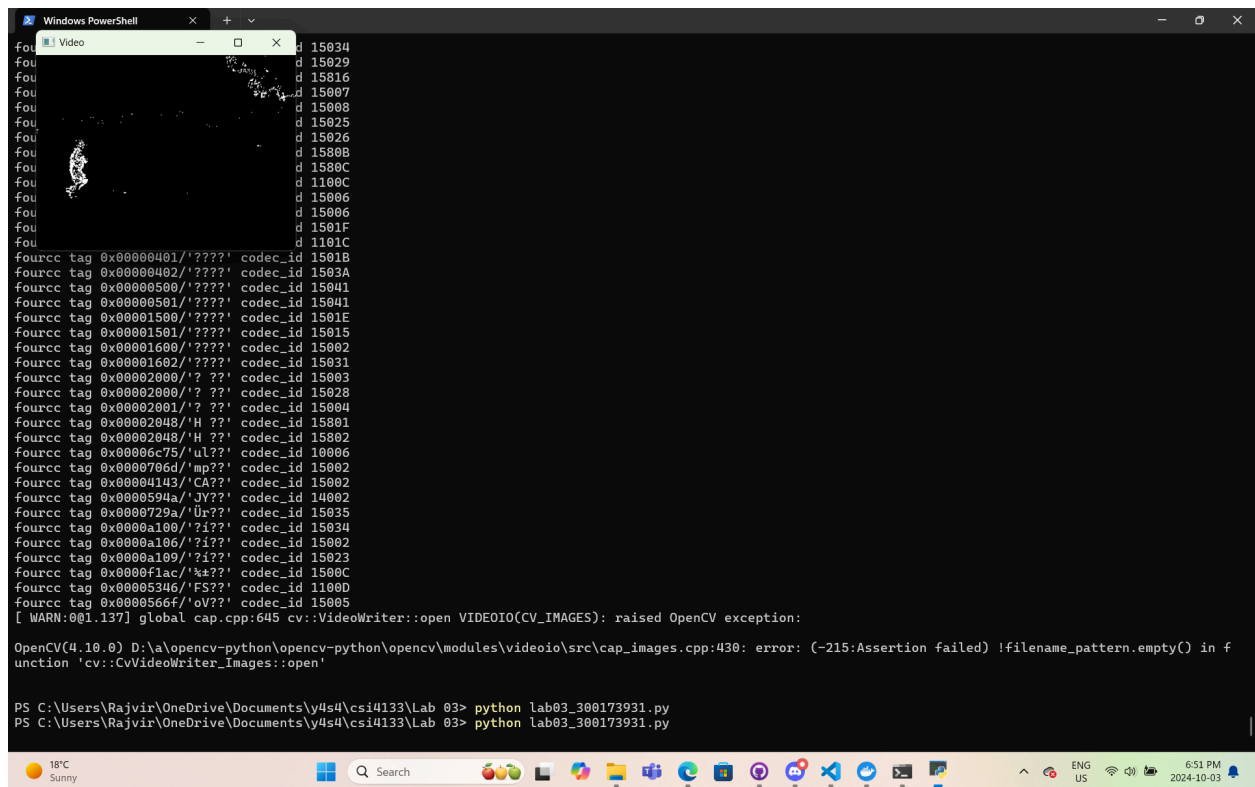
CSI 4133 | Lab 03 | 2024-10-03

Raj Badial - 300173931

To start the application, make sure under the proper working directory with lab03_300173931.py present. Run the application with the command 'python lab03_300173931.py'

The video will run, displaying the grayscale video and saving the output to the output folder, saving the video as park.avi.

Here is a screenshot of the output on my screen upon running the python file:



```
Windows PowerShell
fou d 15034
fou d 15029
fou d 15816
fou d 15007
fou d 15008
fou d 15025
fou d 15026
fou d 15008
fou d 1500C
fou d 1100C
fou d 15006
fou d 15006
fou d 1501F
fou d 1101C
fourcc tag 0x0000401/'????' codec_id 1501B
fourcc tag 0x0000402/'????' codec_id 1503A
fourcc tag 0x0000500/'????' codec_id 15041
fourcc tag 0x0000501/'????' codec_id 15041
fourcc tag 0x0001500/'????' codec_id 1501E
fourcc tag 0x0001501/'????' codec_id 15015
fourcc tag 0x0001600/'????' codec_id 15002
fourcc tag 0x0001602/'????' codec_id 15031
fourcc tag 0x0002000/'? ??' codec_id 15003
fourcc tag 0x0002000/'? ??' codec_id 15028
fourcc tag 0x0002001/'? ??' codec_id 15004
fourcc tag 0x0002048/'H ??' codec_id 15001
fourcc tag 0x0002048/'H ??' codec_id 15002
fourcc tag 0x0006c75/'ul??' codec_id 10006
fourcc tag 0x000706d/'mp??' codec_id 15002
fourcc tag 0x00004143/'CA??' codec_id 15002
fourcc tag 0x0000594a/'JY??' codec_id 14002
fourcc tag 0x000729a/'Ür??' codec_id 15035
fourcc tag 0x0000a100/'?i??' codec_id 15034
fourcc tag 0x0000a106/'?i??' codec_id 15002
fourcc tag 0x0000a109/'?i??' codec_id 15023
fourcc tag 0x0000f1ac/'%i??' codec_id 1500C
fourcc tag 0x00005346/'FS??' codec_id 1100D
fourcc tag 0x0000566f/'oV??' codec_id 15005
[ WARN:0@1.137] global cap.cpp:645 cv::VideoWriter::open VIDEOIO(CV_IMAGES): raised OpenCV exception:

OpenCV(4.10.0) D:\a\opencv-python\opencv-python\opencv\modules\videoio\src\cap_images.cpp:430: error: (~215:Assertion failed) !filename_pattern.empty() in function 'cv::CvVideoWriter_Images::open'

PS C:\Users\Rajvir\OneDrive\Documents\y4s4\csi4133\Lab 03> python lab03_300173931.py
PS C:\Users\Rajvir\OneDrive\Documents\y4s4\csi4133\Lab 03> python lab03_300173931.py
```

This is a screenshot of the output video saved in the output folder

