How to run

- cd into the directory
- make sure you installed python3
- use the following command to run

```
python3 optical_flow.py
```

Dependencies

```
pip3 install numpy
pip3 install matplotlib
pip3 install imageio
pip3 install opencv-python
```

How to run a specific part

All the experiments shown in the report have corresponding codes in 'optical_flow.py' file. To run these experiments, simply uncomment the codes that correspond to the experiment you need, and use the above command to run the python file.