Read Me for Approach 1:
Optical Flow Vector Field Calculation:

<u>Contents:</u>
- greenball_tracker.py
- showflow.py (Main program File)
- ~/optical_flow/__init__.py
- myvid3.mp4 (video 1)
- vidfinal.MOV (video 2)

<u>Running the Code:</u>

- Open Terminal
- cd to the directory of the code
- **Command:** python showflow.py -f myvid3.mp4

Setup Requirements:
- OS (Mac or Windows)
- Python 3.5
- opencv cv2 library
- video or webcam with green ball