The code has worked best for:

1) Python 2.7, 32 Bit

2) VLC 2.08, 32 Bit

3) Required library installation:

* python-vlc
  + installation command: python  -m pip install python-vlc
* PILLOW
  + installation command: python  -m pip install PILLOW
* Numpy
  + installation command: python  -m pip install  numpy
* Pathlib
  + installation command: python  -m pip install  pathlib