# Library Installed and Used for EC2

## For PDF Creation and Merging

pip install PyPDF2

## To update and install matlab for graph

python -mpip install -U pip

python -mpip install -U matplotlib

## Used for EDF

<http://pyedflib.readthedocs.io/en/latest/index.html>

pip install pyEDFlib

For EDF info visit <https://www.edfplus.info/>

Recommendation use Polyman allows opening of EDF even if theres some errors

## For Panda

Should already be instead

## Boto3: Used to connect to AWS

Pip install boto3

## For matlab use when using Panda

import matplotlib

matplotlib.use('Agg')

import matplotlib.pylab as plt

## To run script automatically

This allows every time instance is booted up will run this python script

Step 1) Sudo su –

Step 2)sudo vi etc/rc.local

Step 3) before exit 0 add python home/ec2-user/Main.py