1.
```
35 9 * * * script.py
55 21 * * * script.py
```

There is no Cron entry that can run every other day without being caught in a boudry condi
tion. To get over this hump, a python script is run everyday at 9:35AM and 9:55PM which keeps
track of the days the command has been run. If Vader is needs to be run, the script will run t
he command Vader. If the command does not need to be called, the script will ignore the comman
d Vader.

2.
   a.
     https://www.youtube.com/watch?v=io2G2yW1Qk8&t=258s
   b.
     It is completed
   c.
     socket() : This function is used to create a new communication endpoint for network co
mmunication. It creates a socket decriptor that uniquely identifies the socket and different s
ockets can be used for different communication services.

     bind() : This function associates a socket with a specific network address and port nu
mber. This is required for the socket to receive data or send data to other machines.

     listen() : This function is used by a server to signal that it is ready to accept inco
ming connection requests. This also specifies the max number of incoming requests that the ser
ver can hold in the queue.

     accept() : This function is called by the server after it receives a connection reques
t from a client. It then creates a new socket and file descriptor for said client.

     connect() : This function is used by a client to connect to a remote server on a speci
fic network address. It uses the network address and port number of the server to create a con
eection between client and server so data can be sent and received.

3.
```
enscript -b '$n %E %C|$%|Isaac Violette' -M Letter -T 4 -p HW7.ps HW7
```