

1.Completed
2.Completed
3.Completed
4.

```
#!/usr/bin/python
#
#Jason Millette
#2/26/2018
#takes address on
#CMD line then
#fetches file
#
```

```
import sys
import wget
```

```
url=sys.argv[1]
print url
wget.download(url, '/home/jason/Downloads/file')
```

5.

```
#!/usr/bin/python
#
#Jason Millette
#2/26/2018
#fetches data from
#UMaine then plots
#the temperature
#
```

```
import wget
import matplotlib
import csv
import datetime
import matplotlib.pyplot as plt
from datetime import datetime
from matplotlib.dates import DateFormatter, DayLocator, HourLocator, MinuteLocator,
drange
```

```
print('Starting Download of data')
```

```
url = 'http://courses.eece.maine.edu/ece331/data.csv'
wget.download(url, '/home/jason/Documents/ECE331/Programs/python/data.csv')
```

```
temperature=[]
date=[]
temp=[]
```

```
with open ('data.csv') as datafile:
```

```
data=csv.reader(datafile,delimiter='    ')
next (data)
for row in data:
    temperature.append(float(row [6]))
    date.append(temp)

plt.semilogx(temperature)
plt.ylabel('Temperature in degrees F')
plt.xlabel('Time')
plt.title('Temperature over time')
plt.show()
```

6.Successful