

Python and Scientific Python Lab
Experiment - 8: Reading Web Temperature

I Pre-Lab Questions

Q1. What is the significance of urllib package?

Ans. Urllib package is the URL handling module for python. It is used to fetch URLs. It uses the urlopen function and is able to fetch URLs using a variety of different protocols.

Q2. Give the syntax for importing the web page data into python program.

Ans.

```
import urllib
response = urllib.request.urlopen("resource link")
data = response.read()
print(data)
```

Q3. It prints the contents of 'home.txt' after retrieving it from 'data.py.org'.

II Post-Lab

Q1. How to get the response of the average temperature in the form of html. Give a sample.

Ans.

```
import urllib
response = urllib.request.urlopen("http://weather.gaither.com/Alameda/NOAA2019.html")
html = response.read()
print(html)
```