Ocean Lu  
CS 3800.01  
Professor Korah  
09/30/2019

**Assignment #2:**

**Date and Time HTTP Server**

I had two classes:

Server.java

![A screenshot of a social media post

Description automatically generated]()

TimeClient.java

![A screenshot of a cell phone

Description automatically generated]()

![A screenshot of a cell phone

Description automatically generated]()

I initialized a server client that would wait for a client interaction:A screenshot of a social media post

Description automatically generatedI was able to connect a client to the server successfully.![A screenshot of a social media post

Description automatically generated]()

This first test was to see if I could have the client and server communicate with each other:![A screenshot of a social media post

Description automatically generated]()

The client took in the user’s text and outputted it onto the server side:A screenshot of a social media post

Description automatically generatedA screenshot of a social media post

Description automatically generatedAnd took the keywords “Over” as a closing statement that terminated both TimeClient and Server:

A screenshot of a social media post

Description automatically generated

To get the time client working, I had to change up my code:

![A screenshot of a social media post

Description automatically generated]()

In the end, I was only able to print out UTC, looking into the different time formats posted in the discussion: <https://docs.oracle.com/javase/7/docs/api/java/text/DateFormat.html>