

CSC 2770

Programming Challenge 3

Time in a Bottle... I mean VM

Challenge

Using `NTP_Client.c` and `LocalTime_Client.c` examples, create a single program that obtains the current time from NTP and from the local computer. Print both times and print the difference between the two times. On most systems, this should be a very small number as most systems sync their time via NTP. However, the exercise will give you an appreciation of how much local time can slip in between time synchronization with an external clock.

Like the other challenges, you must create a make file to build your project.

Evaluation

Create a GitHub repo for your programming challenge project. You must add **elbrown-tntech** and **faithnlee** as collaborators. Submit the URL for the repo to the iLearn dropbox for Programming Challenge 3 for evaluation.