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CPSC 441

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<div align="center">Assignment 2</div>

This shouldn't be super complicated. If you would like to run this assignment, you will need all

five files.

- ssh into the @linux.cpsc.ucalgry.ca

- Check your IP and make sure it is the same as the IP on line 31

- Run a2441.c (I use gcc -o a2 a2441.c for all my runnings followed by ./a2)

- If you get a bind error, change the PORT numbers on a2441.c (line 21) and a2441client.c

  (line 22)

- Next run a2441client.c

- Next, run one of the microservers (or all three, it doesn't matter. I just prefer 3 terminals

  open at once)

- Follow the instructions in a2441client.c

  ○ The options for translating are:

    ■ Hello

    ■ Bye

    ■ Chicken

    ■ Food

    ■ Unfortunately

- ■ (Note these are in Spanish instead of French because I preferred it. Carey gave his permission)
  - ○ The options for conversions are:
    - ■ USD
    - ■ POUND
    - ■ EURO
    - ■ BITCOIN
    - ■ (Please note that CAD <u>must </u>be your source)
  - ○ The voting options are given to you in the program
- ● Testing
  - ○ I have tested all of these programs multiple times by running them a lot and using plenty of print statements
  - ○ I did not use Wireshark
  - ○ Sometimes my server just gets full if you leave it running for a while. Just reset it and it will be fine.
  - ○ As of right now at 5:07 PM on October 22nd, 2021, the program works wonderously.