Multi-threaded Web Server

Due 12:30 PM on September 12th

Milestone #1 Requirements:

1. Modify “client_2019.cpp” (the one posted to the course home*) to accept and transfer your 9-digit SIUE ID to the server as shown in the following figure:


2. Modify “server_2019.cpp” (the one posted to the course home*) to receive messages, each contain your 8-digit SIUE ID and send it back to the client as shown in the following figure:
Hints:

- The command-line parameters ("8001234567") is stored in "argv[1]" char-array. The first character in "argv[1]" (which is ‘8’) is stored in "argv[1][0]", the second character in "argv[1]" (which is ‘0’) is stored in "argv[1][1]", the third character (another ‘0’) is stored in "argv[1][2]", and so on.

- Do not forget to terminate the client’s message by a new-line (‘\n’) line-terminator.

Submissions:

E-mail the following three items to our TA (our TA’s e-mail address will be posted to the course home) by 12:30 PM on September 12th.

(1) Two source code files. Please name each:

P1M1_server.cpp for your server-side process
P1M1_client.cpp for your client-side process

(2) Screen snapshot of the second figure (“(2)” in the previous page, which shows your 9-digit SIUE ID).

Late submissions:

No late submission will be accepted.

Credit:

15% of Project #1 grade for a successful completion of this project milestone (no submission or fail to complete this milestone by the due (12:30PM, September 12th will result in -15 points for Project #1).