

CSci 532
Fall, 2020
Programming Assignment #1
Due: Wednesday, Sept 16, 2020
50 points

Write an MPI program with two tasks that alter and send a numeric message back and forth for a set number of iterations. The root task shall add two to a number, print it to the console, send the number to the other task, and receive the new value from the non-root task. The other task shall receive the number, add 20 to it, and send the updated value back to the root task. The number of iterations shall be input to the program with a command line argument.