**TESTING**

Firstly, my entire code was written on an online compiler from replt.it. To test my program, after any thread or process sent a signal or received a signal, I printed out the appropriate signals sent or received while incrementing the counters. However, I set up a different counter for when the reporting process, so I could know how many signals the reporting process/thread was receiving, because out time stamp was based on the reporting process.

In our reporting process, I printed out the total signals sent, received and the average time for each type of reception within a 10-signal interval. Also, I printed the total signals received and sent at the end of each program

I think my printf results were reliable because :

* The total received were about 3 times the number sent which is because there are 3 signal handlers for each signal type
* The number of signals sent were always less
* The total number of signals at the end of the program execution was whatever the last 10 second interval was plus the number of signal sents printed on the terminal.

Here’s a picture of last capture of the process-program ran for 30 seconds

A screenshot of a cell phone

Description automatically generated

Here’s a picture of last capture of the thread-program ran for 30 seconds

A screenshot of a cell phone

Description automatically generated