**Test Cases**

Test Case 1

* Below is a test case where a Job Seeker connects to a Job Creator, the Job Seeker gets an addition job from the Job Creator, computes, and sends the result to the Job Creator. The Job Seeker then asks for another addition job, the Job Creator confirms then and sends another and the above process is repeated. The Job Seeker then says it does not want another job and the connection is terminated. Another Job Seeker could have connected during this connection or after.

Below is the Job Creator.

A screenshot of a computer screen

Description automatically generated

Below is the Job Seeker.

Text

Description automatically generated

Test Case 2

* Below is a test case where the Job Seeker connects to the Job Creator, the Job Seeker gets an addition job from the Job Creator, computes, and sends the result to the Job Creator. The Job Seeker then terminates the connection by not wanting another job. Other Job Seekers could have connected during and can connect now to the Job Creator.

Below is the Job Creator.

A screenshot of a computer screen

Description automatically generated

Below is the Job Seeker.

Graphical user interface, text, application

Description automatically generated

Test Case 3

* Below is a test case where the Job Seeker connects to the Job Creator, the Job Seeker rejects the addition job, and the connection is terminated. Other Job Seekers can still connect to the Job Creator.

Below is the Job Creator.

A screenshot of a computer screen

Description automatically generated

Below is the Job Seeker.

Graphical user interface, text, application

Description automatically generated

Test Case 4

* Below is a test case where a Job Seeker connects to a Job Creator, the Job Seeker rejects the addition job and the connection is terminated. Then, another Job Seeker connects to the Job Creator and does the same as above. During or after any Job Seekers could connect to the Job Creator.

Below is the Job Creator.

A screenshot of a computer screen

Description automatically generated

Below is the Job Seeker.

Graphical user interface, text

Description automatically generated