

## **Project 2 Task 2 Description**

As you can see in the screenshot, the server is running forever and the client sends 1000 messages to the server in order to compute the sum  $1+2+3+...+1000$ , then client exits. Then again if the client is run then the server adds the 1000 numbers again to the previous sum.

### **Server:**

```
Server Running
New sum: 500500
New sum: 1001000
|
```

### **Client:**

```
Client Running
New Sum: 1001000
```

Process finished with exit code 0