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Project 2 Task 5 Description

1. When client runs it makes the id by hashing and choose 1 to add the value 10. The server adds 10 to the id after verifying and returns OK

```
Enter number for operation:
1 - add
2 - subtract
3 - view
4 - exit
1
Enter value:
10
Message from server: OK
```

2. Now subtracts value 5, each client session will take the same ID. The server does the computation after verification and returns OK.

```
Enter number for operation:
1 - add
2 - subtract
3 - view
4 - exit
2
Enter value:
5
Message from server: OK
```

3. To view the result. The server sends the value which it already computed 5.

```
Enter number for operation:
1 - add
2 - subtract
3 - view
4 - exit
3
Message from server: 5
```

4. Presses 4 for exit the client but the server keeps running.

```
Enter number for operation:
1 - add
2 - subtract
3 - view
4 - exit
4
Exiting client... Server still running!
```

5. In the case of new client session and then viewing, the server just returns 0.

```
Enter number for operation:
1 - add
2 - subtract
3 - view
4 - exit
3
Received: 0
```

6. **CHECKS**

```
Enter number for operation:
1 - add
2 - subtract
3 - view
4 - exit
df
Invalid option: Enter a number!
```