SYSC4001 Assignment 3 Author: Zakaria Ismail

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## Discussion of Computation of Average Time

The server prints the time to compute the current time as well as the average time of all commands run on the server and the number of commands run on the server. To get the average computation time, I will execute each command 5 times. I will insert 5 elements, perform sum, average, min, and median 5 times, then delete the 5 elements, for a total of 30 commands executed.

```
server#3185: exec time: 0.00us, avg exec time: 0.36us, #cmds: 28
server#3185:
server#3185: Waiting for message...
server#3185: exec time: 0.00us, avg exec time: 0.34us, #cmds: 29
server#3185:
server#3185: Waiting for message...
server#3185: exec time: 0.00us, avg exec time: 0.33us, #cmds: 30
server#3185:
server#3185: Waiting for message...
```

The average execution time according to the terminal image above is 0.33 microseconds, after running each command 5 times, with 5 elements in the user's elements.