```
Last login: Wed Oct 15 12:54:51 on ttys009
(base) nicksperanza@Nicks-MacBook-Pro-808 ~ % docker exec -it cse4001 bash
cd /root/os161/temperature-stabilization
./client 4 45.0

root@87d8d49ebcc8:~/os161# cd /root/os161/temperature-stabilization
[root@87d8d49ebcc8:~/os161/temperature-stabilization# ./client 4 45.0
[CLIENT 4] connected to 127.0.0.1:5000 with initial ext=45.000000
[CLIENT 4] iter=1 central=25.000000 ext: 45.000000 -> 37.000000
[CLIENT 4] iter=2 central=25.000000 ext: 37.000000 -> 32.200000
[CLIENT 4] iter=3 central=25.000000 ext: 32.200000 -> 29.320000
[CLIENT 4] iter=4 central=25.000000 ext: 29.320000 -> 27.592000
[CLIENT 4] iter=5 central=25.000000 ext: 27.592000 -> 26.555200
[CLIENT 4] iter=6 central=25.000000 ext: 26.555200 -> 25.933120
[CLIENT 4] iter=7 central=25.000000 ext: 25.933120 -> 25.559872
[CLIENT 4] iter=8 central=25.000000 ext: 25.559872 -> 25.335923
[CLIENT 4] iter=9 central=25.000000 ext: 25.335923 -> 25.201554
[CLIENT 4] iter=10 central=25.000000 ext: 25.201554 -> 25.120932
[CLIENT 4] iter=11 central=25.000000 ext: 25.120932 -> 25.072559
[CLIENT 4] iter=12 central=25.000000 ext: 25.072559 -> 25.043536
[CLIENT 4] iter=13 central=25.000000 ext: 25.043536 -> 25.026121
[CLIENT 4] iter=14 central=25.000000 ext: 25.026121 -> 25.015673
[CLIENT 4] iter=15 central=25.000000 ext: 25.015673 -> 25.009404
[CLIENT 4] iter=16 central=25.000000 ext: 25.009404 -> 25.005642
[CLIENT 4] iter=17 central=25.000000 ext: 25.005642 -> 25.003385
[CLIENT 4] iter=18 central=25.000000 ext: 25.003385 -> 25.002031
[CLIENT 4] iter=19 central=25.000000 ext: 25.002031 -> 25.001219
[CLIENT 4] DONE after 20 iters. central=25.000000  ext=25.001219
root@87d8d49ebcc8:~/os161/temperature-stabilization#
```