Assignment 3 Out Put

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

3

First: Tom

Second: John

Third: Ed

Added [Tom,John,Ed]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

2

First: Long

Second: Joe

Added [Long,Joe]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

9

One: false

Two: true

Three: true

Four: false

Count: 5

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

4

First: Tommy

Second: Bob

Third: Justin

Fourth: Tony

Added [Tommy,Bob,Justin,Tony]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

9

One: false

Two: true

Three: true

Four: false

Count: 9

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

First: Long

Second: Bob

Third: John

Added [Long,Bob,John]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

7

Found 3

Removed [Long,Bob,John]

[ln13ot@sandcastle Assign3]$ make

gcc -Wall -c -fpic src/PoolQueue/PoolQueue.c

mkdir -p lib

gcc -Wall -shared -o lib/libPoolQueue.so PoolQueue.o

mkdir -p include

cp src/PoolQueue/PoolQueue.h include

gcc -Wall -c src/client/client.c -I src/PoolQueue

gcc -o client -Wall client.o lib/libPoolQueue.so

[ln13ot@sandcastle Assign3]$ ./clent

-bash: ./clent: No such file or directory

[ln13ot@sandcastle Assign3]$ ls

client client.o include lib Makefile PoolQueue.o src

[ln13ot@sandcastle Assign3]$ ./client

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

1

Enter Name: owen

Added [owen]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

3

First: long

Second: mike

Third: bob

Added [long,mike,bob]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

9

One: true

Two: false

Three: false

Four: true

Count: 4

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

[ln13ot@sandcastle Assign3]$ ls

client client.o include lib log.txt Makefile PoolQueue.o src

[ln13ot@sandcastle Assign3]$ ./client

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

1

Enter Name: long

Added [long]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

3

First: joe

Second: bob

Third: mike

Added [joe,bob,mike]

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

9

One: true

Two: false

Three: false

Four: true

Count: 4

1. Add One 2. Add Two 3. Add Three 4. Add Four

5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

8

Removed [long]

Removed [joe,bob,mike]