**Client Side**

==137084== Memcheck, a memory error detector

==137084== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.

==137084== Using Valgrind-3.16.1 and LibVEX; rerun with -h for copyright info

==137084== Command: ./bin/client 127.0.0.1 6000

==137084==

REMOTE CALCULATOR

CLIENT SIDE

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ENTER USERNAME : usergrp7

ENTER PASSWORD : abc123

==136369== in frame #1, created by main (Client.c:24)

==136369==

SERVER - ENTER THE NUMBER OF OPERANDS FOLLOWED BY THE OPERANDS : 2:4:3

==136369== in frame #1, created by main (Client.c:24)

==136369==

SERVER - OPERATORS ALLOWED ARE ( + , - , \* , /) !!!

ENTER THE OPERATORS SEPERATED BY SEMICOLON +

SERVER : 7

1.CONTINUE

2.EXIT

2

YOU HAVE SELECTED TO EXIT

EXIT SUCCESSFULLY!!!==136369==

==136369== HEAP SUMMARY:

==136369== in use at exit: 0 bytes in 0 blocks

==136369== total heap usage: 15 allocs, 15 frees, 12,749 bytes allocated

==136369==

==136369== All heap blocks were freed -- no leaks are possible

==136369==

==136369== Use --track-origins=yes to see where uninitialised values come from

==136369== For lists of detected and suppressed errors, rerun with: -s

==136369== ERROR SUMMARY: 2 errors from 2 contexts (suppressed: 0 from 0)

**Server Side**

==139993== Memcheck, a memory error detector

==139993== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.

==139993== Using Valgrind-3.16.1 and LibVEX; rerun with -h for copyright info

==139993== Command: ./bin/server 6000

==139993==

Entered expression is : 3+4

==139993==

==139993== HEAP SUMMARY:

==139993== in use at exit: 0 bytes in 0 blocks

==139993== total heap usage: 1 allocs, 1 frees, 1,024 bytes allocated

==139993==

==139993== All heap blocks were freed -- no leaks are possible

==139993==

==139993== For lists of detected and suppressed errors, rerun with: -s

==139993== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0) 2 contexts (suppressed: 0 from 0)