**Client Side**

==148582== Memcheck, a memory error detector

==148582== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.

==148582== Using Valgrind-3.16.1 and LibVEX; rerun with -h for copyright info

==148582== Command: ./bin/client 127.0.0.1 6001

==148582==

Connected to server

REMOTE CALCULATOR

CLIENT SIDE

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

ENTER USERNAME : usergrp7

ENTER PASSWORD : abc123

==148582== Syscall param socketcall.sendto(msg) points to uninitialised byte(s)

==148582== at 0x4949F0C: send (send.c:28)

==148582== by 0x109FB5: main (Client.c:64)

==148582== Address 0x1ffeffff3a is on thread 1's stack

==148582== in frame #1, created by main (Client.c:24)

==148582==

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

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

ENTER THE OPERATORS SEPERATED BY SEMICOLON +

SERVER : 7

1.CONTINUE

2.EXIT

2

YOU HAVE SELECTED TO EXIT

EXIT SUCCESSFULLY!!!

==148582==

==148582== HEAP SUMMARY:

==148582== in use at exit: 0 bytes in 0 blocks

==148582== total heap usage: 15 allocs, 15 frees, 12,749 bytes allocated

==148582==

==148582== All heap blocks were freed -- no leaks are possible

==148582==

==148582== Use --track-origins=yes to see where uninitialised values come from

==148582== For lists of detected and suppressed errors, rerun with: -s

==148582== ERROR SUMMARY: 1 errors from 1 contexts (suppressed: 0 from 0)

**Server Side**

==148433== Memcheck, a memory error detector

==148433== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.

==148433== Using Valgrind-3.16.1 and LibVEX; rerun with -h for copyright info

==148433== Command: ./bin/server 6001

==148433==

Entered expression is : 3+4

==148433==

==148433== HEAP SUMMARY:

==148433== in use at exit: 0 bytes in 0 blocks

==148433== total heap usage: 1 allocs, 1 frees, 1,024 bytes allocated

==148433==

==148433== All heap blocks were freed -- no leaks are possible

==148433==

==148433== For lists of detected and suppressed errors, rerun with: -s

==148433== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)