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Lab4

Typescript for lab4test.cpp

[nblai@uw1-320-20 ~]$ script

Script started, file is typescript

[nblai@uw1-320-20 ~]$ g++ -g -Wall lab4test.cpp

[nblai@uw1-320-20 ~]$ valgrind ./a.out

==24971== Memcheck, a memory error detector

==24971== Copyright (C) 2002-2009, and GNU GPL'd, by Julian Seward et al.

==24971== Using Valgrind-3.5.0 and LibVEX; rerun with -h for copyright info

==24971== Command: ./a.out

==24971==

==24971== Conditional jump or move depends on uninitialised value(s)

==24971== at 0x8048AD0: insertionSort(int\*, int) (quicksort.cpp:117)

==24971== by 0x8048B18: quickSort(int\*, int, int, bool) (quicksort.cpp:56)

==24971== by 0x8048BD1: quickSort(int\*, int, int) (quicksort.cpp:41)

==24971== by 0x8048F65: main (lab4test.cpp:24)

==24971==

Before Sort:

-2

3222

322

4

1

-2

-12

120

99

9999

After Sort:

-12

-2

-2

0

1

4

99

120

322

3222

Before Sort:

-2

3222

322

4

1

-2

-12

120

99

9999

After Sort:

-12

-2

-2

1

4

99

120

322

3222

9999

==24971==

==24971== HEAP SUMMARY:

==24971== in use at exit: 0 bytes in 0 blocks

==24971== total heap usage: 0 allocs, 0 frees, 0 bytes allocated

==24971==

==24971== All heap blocks were freed -- no leaks are possible

==24971==

==24971== For counts of detected and suppressed errors, rerun with: -v

==24971== Use --track-origins=yes to see where uninitialised values come from

==24971== ERROR SUMMARY: 1 errors from 1 contexts (suppressed: 15 from 8)

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