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==52205== Memcheck, a memory error detector
==52205== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==52205== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==52205== Command: ./lab1
==52205== Parent PID: 3045
==52205==
==52205==
==52205== HEAP SUMMARY:
==52205==       in use at exit: 0 bytes in 0 blocks
==52205==   total heap usage: 11 allocs, 11 frees, 304 bytes allocated
==52205==
==52205== All heap blocks were freed -- no leaks are possible
==52205==
==52205== For lists of detected and suppressed errors, rerun with: -s
==52205== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
```