idan@idan-laptop:~$ rws7\_v

==26157== Memcheck, a memory error detector

==26157== Copyright (C) 2002-2022, and GNU GPL'd, by Julian Seward et al.

==26157== Using Valgrind-3.19.0 and LibVEX; rerun with -h for copyright info

==26157== Command: /home/idan/Documents/Dev/Git\_WD/c/ws7\_funcs/bin/debug/ws7\_reviewed.out

==26157==

Choose PressingApp Implementatin to run:

1) if/else

2) switch case

3) LUT

4) exit

1

Enter one char

T Pressed

A Pressed

Escape was pressed

==26157==

==26157== HEAP SUMMARY:

==26157== in use at exit: 0 bytes in 0 blocks

==26157== total heap usage: 2 allocs, 2 frees, 2,048 bytes allocated

==26157==

==26157== All heap blocks were freed -- no leaks are possible

==26157==

==26157== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)

idan@idan-laptop:~$ rws7\_v

==26188== Memcheck, a memory error detector

==26188== Copyright (C) 2002-2022, and GNU GPL'd, by Julian Seward et al.

==26188== Using Valgrind-3.19.0 and LibVEX; rerun with -h for copyright info

==26188== Command: /home/idan/Documents/Dev/Git\_WD/c/ws7\_funcs/bin/debug/ws7\_reviewed.out

==26188==

2Choose PressingApp Implementatin to run:

1) if/else

2) switch case

3) LUT

4) exit

^C==26188==

==26188== Process terminating with default action of signal 2 (SIGINT)

==26188== at 0x4970941: read (read.c:26)

==26188== by 0x48EBC83: \_IO\_file\_underflow@@GLIBC\_2.2.5 (fileops.c:516)

==26188== by 0x48ED135: \_IO\_default\_uflow (genops.c:362)

==26188== by 0x48C6B80: \_\_vfscanf\_internal (vfscanf-internal.c:628)

==26188== by 0x48BAB31: \_\_isoc99\_scanf (isoc99\_scanf.c:30)

==26188== by 0x109250: RunPressApp (ws7\_funcs.c:42)

==26188== by 0x10970F: main (Test\_ws7\_funcs.c:38)

==26188==

==26188== HEAP SUMMARY:

==26188== in use at exit: 2,048 bytes in 2 blocks

==26188== total heap usage: 2 allocs, 0 frees, 2,048 bytes allocated

==26188==

==26188== LEAK SUMMARY:

==26188== definitely lost: 0 bytes in 0 blocks

==26188== indirectly lost: 0 bytes in 0 blocks

==26188== possibly lost: 0 bytes in 0 blocks

==26188== still reachable: 2,048 bytes in 2 blocks

==26188== suppressed: 0 bytes in 0 blocks

==26188== Reachable blocks (those to which a pointer was found) are not shown.

==26188== To see them, rerun with: --leak-check=full --show-leak-kinds=all

==26188==

==26188== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)

idan@idan-laptop:~$ rws7\_v

==26230== Memcheck, a memory error detector

==26230== Copyright (C) 2002-2022, and GNU GPL'd, by Julian Seward et al.

==26230== Using Valgrind-3.19.0 and LibVEX; rerun with -h for copyright info

==26230== Command: /home/idan/Documents/Dev/Git\_WD/c/ws7\_funcs/bin/debug/ws7\_reviewed.out

==26230==

Choose PressingApp Implementatin to run:

1) if/else

2) switch case

3) LUT

4) exit

2

Enter one char

T Pressed

A Pressed

Escape was pressed

==26230==

==26230== HEAP SUMMARY:

==26230== in use at exit: 0 bytes in 0 blocks

==26230== total heap usage: 2 allocs, 2 frees, 2,048 bytes allocated

==26230==

==26230== All heap blocks were freed -- no leaks are possible

==26230==

==26230== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)

idan@idan-laptop:~$ rws7\_v

==26323== Memcheck, a memory error detector

==26323== Copyright (C) 2002-2022, and GNU GPL'd, by Julian Seward et al.

==26323== Using Valgrind-3.19.0 and LibVEX; rerun with -h for copyright info

==26323== Command: /home/idan/Documents/Dev/Git\_WD/c/ws7\_funcs/bin/debug/ws7\_reviewed.out

==26323==

Choose PressingApp Implementatin to run:

1) if/else

2) switch case

3) LUT

4) exit

dfgfxhnxdnh

==26323==

==26323== HEAP SUMMARY:

==26323== in use at exit: 0 bytes in 0 blocks

==26323== total heap usage: 2 allocs, 2 frees, 2,048 bytes allocated

==26323==

==26323== All heap blocks were freed -- no leaks are possible

==26323==

==26323== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)

idan@idan-laptop:~$ rws7\_v

==26325== Memcheck, a memory error detector

==26325== Copyright (C) 2002-2022, and GNU GPL'd, by Julian Seward et al.

==26325== Using Valgrind-3.19.0 and LibVEX; rerun with -h for copyright info

==26325== Command: /home/idan/Documents/Dev/Git\_WD/c/ws7\_funcs/bin/debug/ws7\_reviewed.out

==26325==

Choose PressingApp Implementatin to run:

1) if/else

2) switch case

3) LUT

4) exit

3

Enter one char

T Pressed

A Pressed

Escape was pressed

^[==26325==

==26325== HEAP SUMMARY:

==26325== in use at exit: 0 bytes in 0 blocks

==26325== total heap usage: 2 allocs, 2 frees, 2,048 bytes allocated

==26325==

==26325== All heap blocks were freed -- no leaks are possible

==26325==

==26325== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)