```
dherve@cslinux:~/cscd340/Lab 4/prob 3$ valgrind --leak-check=full --show-reachable=yes ./prob3
==9182== Memcheck, a memory error detector
==9182== Copyright (C) 2002-2011, and GNU GPL'd, by Julian Seward et al.
==9182== Using Valgrind-3.7.0 and LibVEX; rerun with -h for copyright info
==9182== Command: ./prob3
==9182==
Please enter a string (exit to exit) Is -I | wc -w
47
dherve@cslinux:~/cscd340/Lab 4/prob 3$ valgrind --leak-check=full --show-reachable=yes ./prob3
==9247== Memcheck, a memory error detector
==9247== Copyright (C) 2002-2011, and GNU GPL'd, by Julian Seward et al.
==9247== Using Valgrind-3.7.0 and LibVEX; rerun with -h for copyright info
==9247== Command: ./prob3
==9247==
Please enter a string (exit to exit) pwd | wc
        3
            42
dherve@cslinux:~/cscd340/Lab 4/prob 3$ valgrind --leak-check=full --show-reachable=yes ./prob3
==9279== Memcheck, a memory error detector
==9279== Copyright (C) 2002-2011, and GNU GPL'd, by Julian Seward et al.
==9279== Using Valgrind-3.7.0 and LibVEX; rerun with -h for copyright info
==9279== Command: ./prob3
==9279==
Please enter a string (exit to exit) pwd | wc
   1
        3
            42
dherve@cslinux:~/cscd340/Lab 4/prob 3$
```