

```
dherve@cslinux:~/cscd340/Lab 3/prob 3$ valgrind ./a.out
```

```
==7901== Memcheck, a memory error detector
```

```
==7901== Copyright (C) 2002-2011, and GNU GPL'd, by Julian Seward et al.
```

```
==7901== Using Valgrind-3.7.0 and LibVEX; rerun with -h for copyright info
```

```
==7901== Command: ./a.out
```

```
==7901==
```

```
Please enter a command (exit to exit)
```

```
Error: no string entered
```

```
Please enter a command (exit to exit) ls
```

```
There are 1 tokens.
```

```
The tokens are:
```

```
ls
```

```
a.out  cscd340lab3prob3.c
```

```
Please enter a command (exit to exit) ls -al
```

```
There are 2 tokens.
```

```
The tokens are:
```

```
ls
```

```
-al
```

```
total 28
```

```
drwxr-xr-x 2 dherve IT-GenericLinuxGroup 4096 Oct  7 22:55 .
```

```
drwxr-xr-x 5 dherve IT-GenericLinuxGroup 4096 Oct  7 18:39 ..
```

```
-rwxr-xr-x 1 dherve IT-GenericLinuxGroup 13249 Oct  7 22:55 a.out
```

```
-rw-r--r-- 1 dherve IT-GenericLinuxGroup 2604 Oct  7 22:55 cscd340lab3prob3.c
```

```
Please enter a command (exit to exit) man ls
```

```
There are 2 tokens.
```

```
The tokens are:
```

```
man
```

```
ls
```

```
Please enter a command (exit to exit)
```

Error: no string entered

Please enter a command (exit to exit) exit

==7901==

==7901== HEAP SUMMARY:

==7901==       in use at exit: 0 bytes in 0 blocks

==7901==    total heap usage: 8 allocs, 8 frees, 81 bytes allocated

==7901==

==7901== All heap blocks were freed -- no leaks are possible

==7901==

==7901== For counts of detected and suppressed errors, rerun with: -v

==7901== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 2 from 2)

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