

MyCab VALGRIND REPORT

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ps@SAHU-LAPTOP: ~/SPRINT/MyCab_Code
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code$ valgrind ./bin/MyCab 2> ./tools/valgrind/valgrind.log

*****

Welcome to MyCab -- Cab Booking System

*****

=====Login Screen=====

Enter,
1. User
2. Cab Driver
3. Quit
Choice: 3

*****

Thank You

*****
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code$
```

ps@SAHU-LAPTOP: ~/SPRINT/MyCab_Code/tools/valgrind

```
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code$ ls
bin  compile  data  include  obj  src  tools
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code$ cd tools/valgrind
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code/tools/valgrind$ ls
valgrind.log
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code/tools/valgrind$ vi valgrind.log
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code/tools/valgrind$
```

ps@SAHU-LAPTOP: ~/SPRINT/MyCab_Code/tools/valgrind

```

==180== Memcheck, a memory error detector
==180== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==180== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==180== Command: ./bin/MyCab
==180==
==180== error calling PR_SET_PTRACER, vgdb might block
==180==
==180== HEAP SUMMARY:
==180==     inuse at exit: 3,552 bytes in 37 blocks
==180==   total heap usage: 45 allocs, 8 frees, 25,448 bytes allocated
==180==
==180== LEAK SUMMARY:
==180==     definitely lost: 0 bytes in 0 blocks
==180==     indirectly lost: 0 bytes in 0 blocks
==180==     possibly lost: 0 bytes in 0 blocks
==180==     still reachable: 3,552 bytes in 37 blocks
==180==           suppressed: 0 bytes in 0 blocks
==180== Rerun with --leak-check=full to see details of leaked memory
==180==
==180== For lists of detected and suppressed errors, rerun with: -s
==180== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)

```

```
"valgrind.log" 21L, 930C
```

```

ps@SAHU-LAPTOP: ~/SPRINT/MyCab_Code
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code$ valgrind --leak-check=full --show-leak-kinds=all -s ./bin/MyCab
==147== Memcheck, a memory error detector
==147== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==147== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==147== Command: ./bin/MyCab
==147==
==147== error calling PR_SET_PTRACER, vgdb might block

*****

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*****

Thank You

*****

==147==
==147== HEAP SUMMARY:
==147==   in use at exit: 3,552 bytes in 37 blocks
==147==   total heap usage: 45 allocs, 8 frees, 25,448 bytes allocated
==147==
==147== 80 bytes in 1 blocks are still reachable in loss record 1 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x109E00: loadCustDetails (cust.c:228)
==147==   by 0x109419: main (main.c:42)
==147==
==147== 96 bytes in 1 blocks are still reachable in loss record 2 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x10B892: loadTripDetails (trip.c:295)
==147==   by 0x109443: main (main.c:44)
==147==
==147== 120 bytes in 1 blocks are still reachable in loss record 3 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x10AC8F: loadDriDetails (driver.c:351)
==147==
ps@SAHU-LAPTOP: ~/SPRINT/MyCab_Code
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x10B892: loadTripDetails (trip.c:295)
==147==   by 0x109443: main (main.c:44)
==147==
==147== 120 bytes in 1 blocks are still reachable in loss record 3 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x10AC8F: loadDriDetails (driver.c:351)
==147==   by 0x10942E: main (main.c:43)
==147==
==147== 576 bytes in 6 blocks are still reachable in loss record 4 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x10B8E9: loadTripDetails (trip.c:304)
==147==   by 0x109443: main (main.c:44)
==147==
==147== 1,320 bytes in 11 blocks are still reachable in loss record 5 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x10ACE6: loadDriDetails (driver.c:360)
==147==   by 0x10942E: main (main.c:43)
==147==
==147== 1,360 bytes in 17 blocks are still reachable in loss record 6 of 6
==147==   at 0x483B7F3: malloc (in /usr/lib/x86_64-linux-gnu/valgrind/vgpreload_memcheck-amd64-linux.so)
==147==   by 0x109E57: loadCustDetails (cust.c:237)
==147==   by 0x109419: main (main.c:42)
==147==
==147== LEAK SUMMARY:
==147==   definitely lost: 0 bytes in 0 blocks
==147==   indirectly lost: 0 bytes in 0 blocks
==147==   possibly lost: 0 bytes in 0 blocks
==147==   still reachable: 3,552 bytes in 37 blocks
==147==   suppressed: 0 bytes in 0 blocks
==147==
==147== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
ps@SAHU-LAPTOP:~/SPRINT/MyCab_Code$

```