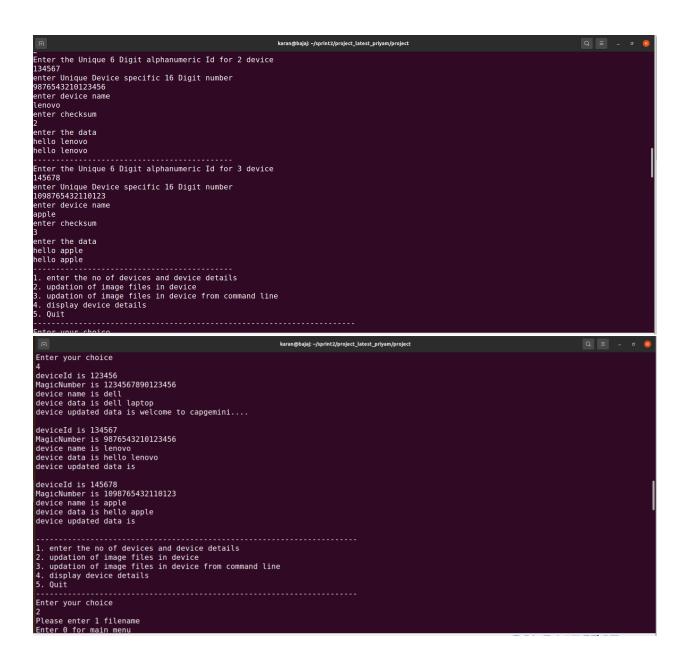
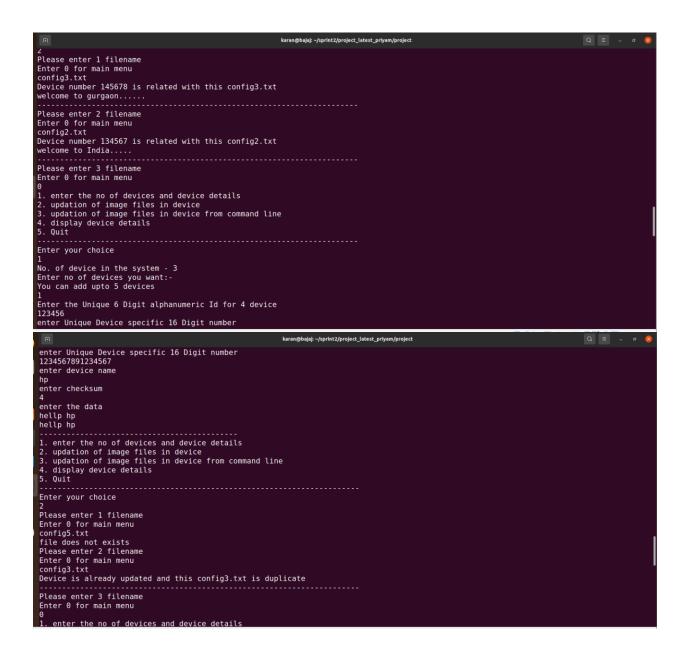
```
privam/project$ valgrind --leak-check=full ./main
karan@bajaj:-/sprintz/project_tatest_priyam.projects vatgrind --teak-theck=
==7655== Memcheck, a memory error detector
==7655== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==7655== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==7655== Command: ./main
   =7655==
==7030==
constructor is called
constructor is called
constructor is called
constructor is called
                       Welcome to the Automatic Image Updater
    enter the no of devices and device details
updation of image files in device
updation of image files in device from command line
display device details
     Quit
Enter your choice
No. of device in the system - 0
Enter no of devices you want:-
You can add upto 5 devices
Enter the Unique 6 Digit alphanumeric Id for 1 device 123456
Enter the Unique 6 Digit alphanumeric Id for 1 device
123456
enter Unique Device specific 16 Digit number
1234567890123456
enter device name
enter checksum
enter the data
dell laptop
dell laptop
 1. enter the no of devices and device details
     updation of image files in device updation of image files in device updation of image files in device from command line display device details
     Quit
Enter your choice
deviceId is 123456
MagicNumber is 1234567890123456
device name is dell
device data is dell laptop
device updated data is

    enter the no of devices and device details
    updation of image files in device
    updation of image files in device from command line
    display device details

Enter your choice
-
Please enter 1 filename
Enter 0 for main menu
config.txt
Device number 123456 is related with this config.txt
welcome to capgemini...
Please enter 2 filename
Enter 0 for main menu
config.txt
Device is already updated and this config.txt is duplicate
Please enter 3 filename
Enter 0 for main menu
.
1. enter the no of devices and device details
2. updation of image files in device
3. updation of image files in device from command line
4. display device details
     Quit
Enter your choice
.
No. of device in the system - 1
Enter no of devices you want:-
You can add upto 5 devices
-
Enter the Unique 6 Digit alphanumeric Id for 2 device
```





```
karan@bajaj: ~/sprint2/project_latest_priyam/project
 Please enter 3 filename
Enter 0 for main menu
 1. enter the no of devices and device details
2. updation of image files in device
3. updation of image files in device from command line
4. display device details
 5. Ouit
 Enter your choice
4
deviceId is 123456
MagicNumber is 1234567890123456
device name is dell
device data is dell laptop
device updated data is welcome to capgemini....
 deviceId is 134567
MagicNumber is 9876543210123456
device name is lenovo
device data is hello lenovo
device updated data is welcome to India.....
 deviceId is 145678
MagicNumber is 1098765432110123
device name is apple
device data is hello apple
device updated data is welcome to gurgaon.....
 deviceId is 123456
                                                                       karan@bajaj: ~/sprint2/project latest priyam/project
                                                                                                                                                              Q = - 0 🛚
deviceId is 123456
MagicNumber is 1234567891234567
device name is hp
device data is hellp hp
device updated data is

    enter the no of devices and device details
    updation of image files in device
    updation of image files in device from command line
    display device details

5. Quit
Enter your choice
destructor is called destructor is called
destructor is called destructor is called
 destructor is called
 ==7655==
==7655== HEAP SUMMARY:
 ==7655== in use at exit: 0 bytes in 0 blocks
==7655== total heap usage: 215 allocs, 215 frees, 256,820 bytes allocated
 ==7655==
 ==7655== All heap blocks were freed -- no leaks are possible
 ==7655==
 ==7655== For lists of detected and suppressed errors, rerun with: -s
==7655== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
                                                                                                                                          2 O W P Right Ctrl
==7655==
==7655== HEAP SUMMARY:
==7655==
                              in use at exit: 0 bytes in 0 blocks
==7655==
                          total heap usage: 215 allocs, 215 frees, 256,820 bytes allocated
==7655==
==7655== All heap blocks were freed -- no leaks are possible
==7655== For lists of detected and suppressed errors, rerun with: -s
==7655== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
karan@bajaj:~/sprint2/project latest priyam/project$
```