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ubuntu@gdb-cpp: ~  
File Edit View Search Terminal Help  
ubuntu@gdb-cpp:~$ ls -la  
total 48  
drwxr-xr-x 1 ubuntu ubuntu 4096 May  6 15:44 .  
drwxr-xr-x 1 root   root   4096 Apr 28  2021 ..  
-rw-r----- 1 ubuntu ubuntu   7 May  6 15:44 .bash_history  
-rw-r--r-- 1 ubuntu ubuntu  220 Feb 25  2020 .bash_logout  
-rw-r--r-- 1 ubuntu ubuntu 3920 May  6 15:44 .bashrc  
drwxrwxr-x 1 ubuntu ubuntu 4096 May  6 15:44 .local  
-rw-r--r-- 1 ubuntu ubuntu 1304 May  6 15:44 .profile  
-rw-r--r-- 1 root   root     0 May  6 15:44 .sudo_as_admin_successful  
-rw-rw-r-- 1 ubuntu ubuntu   98 Apr 28  2021 Makefile  
-rw-rw-r-- 1 ubuntu ubuntu 3055 Apr 28  2021 main.cc  
ubuntu@gdb-cpp:~$ make  
g++ -ggdb -Wall -o main main.cc  
ubuntu@gdb-cpp:~$ echo "Nguyen Manh Huong"  
Nguyen Manh Huong  
ubuntu@gdb-cpp:~$
```

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ubuntu@gdb-cpp: ~  
File Edit View Search Terminal Help  
ubuntu@gdb-cpp:~$ ./main  
Creating Node, 1 are in existence right now  
Creating Node, 2 are in existence right now  
Creating Node, 3 are in existence right now  
Creating Node, 4 are in existence right now  
The fully created list is:  
4  
3  
2  
1  
  
Now removing elements:  
Creating Node, 5 are in existence right now  
Destroying Node, 4 are in existence right now  
4  
3  
2  
1  
  
Segmentation fault (core dumped)  
ubuntu@gdb-cpp:~$ echo "Nguyen Manh Huong"  
Nguyen Manh Huong
```

Trước tiên phải khởi chạy trình gỡ lỗi. Trình gỡ lỗi được gọi là gdb và ta có thể cho nó biết tệp nào cần gỡ lỗi tại dấu nhắc shell. Vì vậy, để gỡ lỗi main, ta gõ gdb main.