

```
Terminal
File Edit View Search Terminal Help

Inferior 1 [process 14387] will be killed.

Quit anyway? (y or n) y
sdtiwari@academy11 Mini Project> g++ -o mini mini.cpp -g
sdtiwari@academy11 Mini Project> gdb ./mini
GNU gdb (Ubuntu 8.1-0ubuntu3) 8.1.0.20180409-git
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This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law. Type "show copying"
and "show warranty" for details.
This GDB was configured as "x86_64-linux-gnu".
Type "show configuration" for configuration details.
For bug reporting instructions, please see:
<http://www.gnu.org/software/gdb/bugs/>.
Find the GDB manual and other documentation resources online at:
<http://www.gnu.org/software/gdb/documentation/>.
For help, type "help".
Type "apropos word" to search for commands related to "word"...
Reading symbols from ./mini...done.
(gdb) break mini.cpp:156
Breakpoint 1 at 0x22b4: file mini.cpp, line 156.
(gdb) run
Starting program: /student/18/cs/sdtiwari/COMP2123/Mini Project/mini
tinysHELL> pwd
/student/18/cs/sdtiwari/COMP2123/Mini Project

Breakpoint 1, main () at mini.cpp:158
158         cout << "tinysHELL> ";
(gdb) p com
$1 = std::vector of length 1, capacity 1 = {{commands = "pwd",
      time = -140737345935481}}
(gdb) p command
$2 = "pwd"
(gdb) █
```

The screenshot above shows the content of the data structure using gdb.