

GDB Explore

GNU gdb (GDB) 7.6.1

Reading symbols from GDB Explore.exe...done.

(gdb) **list 1,11**

```
1      int main(void) {
2          int x = 16;
3          int y = 3;
4
5          while (x > 0) {
6              x -= y;
7              ++y;
8          }
9
10         return 0;
11     }
```

(gdb) **break 6**

Breakpoint 1 at 0x4013e0: file GDB Explore.c, line 7.

(gdb) **run**

Starting program: GDB Explore.exe

[New Thread 180.0xc5c]

Breakpoint 1, main () at GDB Explore.c:6

```
6          x -= y;
```

(gdb) **display x**

1: x = _____

(gdb) **display y**

2: y = _____

(gdb) **step**

```
7          ++y;
2: y = _____
1: x = _____
(gdb) step
```

```
5          while (x > 0) {
2: y = _____
1: x = _____
(gdb) step
```

Breakpoint 1, main () at GDB Explore.c:6

```
6          x -= y;
2: y = _____
1: x = _____
(gdb) continue
```

Continuing.

Breakpoint 1, main () at GDB Explore.c:6

```
6          x -= y;
2: y = _____
1: x = _____
(gdb) continue
```

Continuing.

Breakpoint 1, main () at GDB Explore.c:6

```
6          x -= y;
2: y = _____
1: x = _____
(gdb) continue
```

Continuing.

[Inferior 1 (process 180) exited normally]