

Debugging:

```
Reading symbols from a.out...
```

```
(gdb) info break
```

Num	Type	Disp	Enb	Address	What
1	breakpoint	keep	y	0x0000000000000294c	in main() at main.cpp:178
2	breakpoint	keep	y	0x00000000000003109	in atm::cashWithdraw(int) at main.cpp:75
3	breakpoint	keep	y	0x00000000000002fec	in atm::getPIN() at main.cpp:42

```
(gdb) █
```

```
(gdb) run
```

```
Starting program: /home/a.out
```

```
[Thread debugging using libthread_db enabled]
```

```
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".
```

```
[Detaching after vfork from child process 237]
```

```
sh: 1: cls: not found
```

```
[Detaching after vfork from child process 238]
```

```
sh: 1: cls: not found
```

```
****Welcome to ATM****
```

```
Enter Your Account No 987654321
```

```
Enter PIN 1234
```

```
Breakpoint 3, atm::getPIN (this=0x7fffffffef50) at main.cpp:42
```

```
42         return PIN;
```

```
(gdb) n
```

```
43     }
```

```
(gdb) n
```

```
main () at main.cpp:148
```

```
148         int amount = 0;
```

```
(gdb) n
```

```
149         string oldMobileNo, newMobileNo;
```

```
(gdb) n
```

```
151         system("cls");
```

```
(gdb) n
```

```
[Detaching after vfork from child process 239]
```

```
sh: 1: cls: not found
```

```
153         cout << endl << "**** Welcome to ATM ****" << endl;
```

```
(gdb) c
```

```
Continuing.
```

```
**** Welcome to ATM ****
```