

(gdb) b 7

Breakpoint 1 at 0x4008b5: file debug.cpp, line 7.

(gdb) run

Starting program: /nfs/stak/users/kimh6/debug/./debug

Breakpoint 1, main () at debug.cpp:7

7 int i = 42;

(gdb) print i

\$1 = 0

(gdb) step

8 cin.getline(input, 50);

(gdb) p i

\$2 = 42

(gdb) next

hello

9 for(i = strlen(input)-1;i>=0;i--){

(gdb) continue

Continuing.

olleh

[Inferior 1 (process 20227) exited normally]

(gdb) infor breakpoints

Undefined command: "infor". Try "help".

(gdb) info breakpoints

Num	Type	Disp	Enb	Address	What
1	breakpoint	keep	y	0x00000000004008b5	in main() at debug.cpp:7

breakpoint already hit 1 time

(gdb) del break 1

(gdb) info breakpoints

No breakpoints or watchpoints.

(gdb) break 10

Breakpoint 2 at 0x4008e6: file debug.cpp, line 10.

(gdb) run

Starting program: /nfs/stak/users/kimh6/debug/./debug

hello

Breakpoint 2, main () at debug.cpp:10

10 cout << input[i];

(gdb) display input[i]

1: input[i] = 111 'o'

(gdb) p i

\$3 = 4

(gdb) continue

Continuing.

Breakpoint 2, main () at debug.cpp:10

10 cout << input[i];

1: input[i] = 108 'l'

(gdb) p i

\$4 = 3

(gdb) c

Continuing.

Breakpoint 2, main () at debug.cpp:10

```
10                                cout << input[i];
```

```
1: input[i] = 108 'l'
```

```
(gdb) p i
```

```
$5 = 2
```

```
(gdb) c
```

Continuing.

Breakpoint 2, main () at debug.cpp:10

```
10                                cout << input[i];
```

```
1: input[i] = 101 'e'
```