



```
cse@ubuntu: ~/quiz5-062-jangseokhawn
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 ./stom...done.
(gdb) break main
Breakpoint 1 at 0x40064e: file stom.c, line 5.
(gdb) quit
cse@ubuntu:~/quiz5-062-jangseokhawn$ vi stom.c
cse@ubuntu:~/quiz5-062-jangseokhawn$ rm stom
cse@ubuntu:~/quiz5-062-jangseokhawn$ gcc -o stom -g stom.c
stom.c: In function 'main':
stom.c:12:9: warning: format '%d' expects argument of type 'int *', but argument
2 has type 'int' [-Wformat=]
scanf("%d", sec);
^
cse@ubuntu:~/quiz5-062-jangseokhawn$
```

컴파일 과정에서 stom.c 파일의 12번째줄에 sec의 주소값이 없어서 컴파일 되지 못했습니다.
그래서 먼저 scanf("%d", sec) >> scanf("%d", &sec) 로 수정 후 컴파일 했습니다.

```
Ubuntu 64-bit - VMware Workstation
File Edit View VM Tabs Help
Home x Ubuntu 64-bit x
Terminal
cse@ubuntu: ~/quiz5-062-jangseokhawn
Function "info" not defined.
Make breakpoint pending on future shared library load? (y or [n]) n
(gdb) info b
Num      Type      Disp Enb Address      What
1        breakpoint keep y   0x000000000040064e in main at stom.c:5
2        breakpoint keep y   0x0000000000400676 in main at stom.c:12
(gdb) run
Starting program: /home/cse/quiz5-062-jangseokhawn/stom
Breakpoint 1, main () at stom.c:5
5      {
(gdb) n
8          printf("Enter the number of seconds\n");
(gdb) n
Enter the number of seconds
9          printf("Enter 0 to end the program\n");
(gdb) n
Enter 0 to end the program
11         while(sec > 0) {
(gdb) info locals
sec = 0
min = -8368
left = 32767
(gdb)
```

break point를 main함수와 while문이 있는 12번째 줄에 잡았고, 한 단계씩 진행하다가 11번째 줄에서 변수 sec의 값이 0으로 저장되어있음을 찾았고, while문의 조건이 sec>0 이므로 while문이 실행되지 않는 것을 발견했습니다. 그래서 while문 전과 while문 마지막에 scanf("%d", &sec) 함수를 입력하는 것으로 수정했습니다.