Lab time: 5pm-5:50p

cc -o q1 -g q1.c

4. Break 6

3.

```
(gdb) break 6
Breakpoint 1 at 0x115b: file q1.c, line 6.
(gdb)
```

5. Run

```
(gdb) run
Starting program: /home/coral/q1
Breakpoint 1, foo (num=1125) at q1.c:6
6 while (num > 0)
(gdb)
```

```
(gdb) display rev_num
1: rev num = 0
(gdb) display num
2: num = 1125
```

6. 7.

	1st	2nd	3rd	4th
num	112	11	1	0
rev_num	5	52	521	5211

```
debugging session is active.
       Inferior 1 [process 55138] will be killed.
Quit anyway? (y or n) y
```

8.

9. The function foo takes an input num, and reverses it by taking the remainder when divided by 10 and adding it to rev_num

Part 2

Line 6- set a value to letters; int letters = 0;

Line 7- set a value to words; int words =0;

Line 11 - changed /n to '\n'

Line 13 - space not initialized, initialized it with the other variables

Line 22- expected a float and the input was an integer; changed to (double) letters/words