CS:1210 Quiz 2 Version (b)

You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices

1. Write down the *value* and *type* of each of the following expressions:

   (a) `(3*5.0) // 2`

   (b) `float(str(11 // 2) + str(13 // 2))`

   (c) `"hello" != " hello    "`

   (d) `(5%5) > 0`

   (e) `"(36 / 7) < (40 // 7)"`

2. Write down the output of this program.

```
n = 17
count = 1

while n > 0:
    print(n, count)
    n = n - count
    count = 2*count
```