

CS:1210 Quiz 2 Version (c)

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) `int(float("1509.4"))`

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

(c) `(str(0) + str(3) + str(6)) == str(6*6)`

(d) `(5%5) > (10%5)`

(e) `"ok," + " fine." + " Bye."`

2. Write down the output of this program.

```
n = 6
count = 0
factor = 1

while factor <= n:
    print(n, count, factor)
    if n % factor == 0:
        count = count + 1
    factor = factor + 1
```