1. Write down the value and type of each of the following expressions:
   (a) "5/2" + "2/5"
   (b) str(5/2) + str(2/5)
   (c) (22/5.0) > (22/5)
   (d) (22/5) + 1.0
   (e) int("1" + "12")

2. Write down the output of this program.

```python
n = 17
count = 1

while n % count == 0:
    print n, count
    n = n - 1
    count = count + 1
```