

1. String, Integer, Float, Boolean
 - a. String - a data type with a sequence of characters.
 - b. Integer - a non-decimal number
 - c. Float - a number with a decimal point
 - d. Boolean - true or false
2. $(4 < 5)$ would evaluate to true, $(5 < 6)$ would evaluate to true.
3. My strategy would be adding all the numbers in order. So like 1+2, 2+3, 3+4...
4.

```
total=0
for number in range(101)
    total=total+number
print(total)
```
5. `'Hello' == 'Hello'` would evaluate to false, `True != False` would evaluate to false, `42 == '42'` would evaluate to true, `myAge=29 myAge>15 myAge==15` would evaluate to
6.

```
For number in range(0.31):
    if (number % 2 == 0):
        print(number)
```
7. Instead of "0" in line 1, you would write "15".