

In [10]:

```
# [Exercises: Level 2] Python Fundamentals - Loops

'''
Use for loop to iterate from 0 to 100 and print the sum of all numbers.
The sum of all numbers is 5050.

Use for loop to iterate from 0 to 100 and print the sum of all evens and the sum of all o
dds.
The sum of all evens is 2550. And the sum of all odds is 2500.
'''

# Sum of all numbers from 0 to 100
total_sum = 0
for i in range(101):
    total_sum += i
print(f"The sum of all numbers is {total_sum}.")

# Sum of all even and odd numbers from 0 to 100
sum_evens = 0
sum_odds = 0
for i in range(101):
    if i % 2 == 0:
        sum_evens += i
    else:
        sum_odds += i

print(f"The sum of all evens is {sum_evens}. And the sum of all odds is {sum_odds}.")
```

The sum of all numbers is 5050.

The sum of all evens is 2550. And the sum of all odds is 2500.