Lecture 11 Exercises
CS 51P – Fall 2023

What will be printed when running the following code?

```python
def print_example(s4,s5):
    s1 = 3*s4
    s2 = s4+s5
    print(s1)
    print(s2)
    return s1+s2

s1 = '!'
s2 = '?'
print(s1)
s3 = print_example(s1,s2)
print(s2)
print(s3)
print(s4)
```

Can you fix the semantic errors for the following code that performs sum_even?

```python
def example5(num1, num2):
    """
    Computes the sum of the even numbers between <start> and <end>
(inclusive).
    :param start: (int) one end of range
    :param end: (int) other end of range
    :return: (int) sum of evens
    """
    sum_even = 0
    i = num1
    while i <= num2:
        if i % 2 == 0:
            # here, I would like to add all the even
            # numbers from num1 to num2. Here, a special case
            # is that, if num2 is an even number,
            # the result will include it
            sum_even += i

            # don't forget to increment i by 1
            i += 1

            # return the sum of even numbers
            return sum_even
```