Challenge 4: Implement a Print Method

In this exercise, you will modify the rectangle class such that the print method actually prints values instead of addresses.

WE'LL COVER THE FOLLOWING

Problem Statement

Implement a function in the Rectangle class `__str__` method, such that when you print one of the objects using the `print()` command, it prints the coordinates as `x1, y1, x2, y2`.

For instance, the code

```
rectangle = Rectangle(2, 3, 5, 7)
print(rectangle)
```

should print

```
2, 3, 5, 7
```

Input

A class `Rectangle` with constructor having the rectangle coordinates x1, y1, x2, and y2 respectively

Output

Print the coordinates of the rectangle

Sample Input

x1 = 2, y1 = 3, x2 = 5, y2 = 7

Sample Output

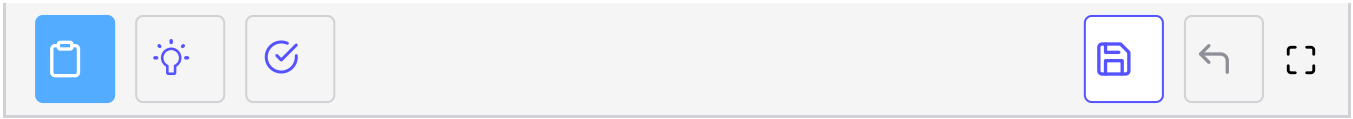
2, 3, 5, 7

Coding Exercise

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Use the Python documentation on classes to solve the following exercise.

```
class Rectangle:
  def __init__(self, x1, y1, x2, y2): # class constructor
    self.x1 = x1 # class variable
    self.y1 = y1 # class variable
    self.x2 = x2 # class variable
    self.y2 = y2 # class variable
  #write your code here
```



In the next lesson, we will discuss the solution to this exercise.