# 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 #

## 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.