

## Challenge 3: Compute & Return Maximum

In this lesson, you are required to compute the maximum of two numbers and return the maximum value.

### WE'LL COVER THE FOLLOWING ^

- Problem Statement
  - Input
  - Output
  - Sample Input
  - Sample Output
- Coding Exercise

## Problem Statement #

Implement the `findMaximum` function that receives two numbers as arguments `x` and `y` and returns the maximum of the numbers.

## Input #

Two numbers `x` and `y`

## Output #

The maximum of two numbers `x` and `y`

## Sample Input #

`x = 2, y = 3`

## Sample Output #

3

## Coding Exercise #

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

Use the “if” statement to compare both numbers using [Python Documentation on condition statements](#).

Make sure you cater to negative inputs as well!

```
def findMaximum(x, y):  
    #create a variable max2  
    pass #returns the maximum of two numbers x and y
```



Now, let’s move on to the detailed solution review of the above problem.