A Function can return multiple values.

The example in this notebook demonstrate's that a function can return multiple values. By default, the function creates a tuple (which we will discuss later in the course) with the different values and returns it. We can also return the multiple values as other sequences.

In [2]:

```python
def compute_two(x, y):
    return x + y, x - y, x * y, x / y # This will be returned as a tuple

def main():
    n1 = int(input('Enter the first number: '))
    n2 = int(input('Enter the second number: '))
    result = compute_two(n1, n2)
    print('The sum, difference, product, and quotient are : {} respectively'.format(result))

main()
```

```
Enter the first number: 12
Enter the second number: 17
The sum, difference, product, and quotient are : [29, -5, 204, 0.7058823529411765] respectively
```