Let's review everything that we have learnt so far!

We started with basic data types in python, first we learned about numbers and math.

```
In [1]: 25+46/(4**2)
```

```
Out[1]: 27.875
```

Then we leared that we can store our 'values' in variables, and learned aboout variable assignment:

```
In [3]: weight = 70
        height = 180
        bmi = weight/((height/100) * (height/100))
        bmi
```

```
Out[3]: 21.604938271604937
```

next we learned about strings and string indexing and slicing:

```
In [6]: 'James McGill'
```

```
Out[6]: 'Jamed McGill'
```

```
In [ ]: "James McGill"
```

```
In [7]: name = 'James McGill'
```

```
In [8]: name[0]
```

```
Out[8]: 'J'
```

```
In [9]: name[1]
```

```
Out[9]: 'a'
```

```
In [10]: name[-1]
```

```
Out[10]: 'l'
```

```
In [11]: name[0:5]
```

```
Out[11]: 'James'
```

```
In [12]: name[6:]
```

```
Out[12]: 'McGill'
```

```
In [13]: name[0::2]
```

```
Out[13]: 'JmsMGl'
```

and We learnded about lists and tuples:

```
In [14]: my_list = [1,2,3]
```

```
In [15]: my_list= list()
```

```
---------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-15-e3a53fae5630> in <module>
----> 1 my_list= list(1,2,3)

TypeError: list expected at most 1 argument, got 3
```

```
In [ ]:
```