**Difference between Python versions 2 and 3**

* The main difference is the syntax, in Python 3, the syntax is made very easy and understandable.
* For example, in Python 2, if we want to print a string along with a variable, we need to follow the below syntax:
* “Hi, my name is %s.” %name
* Whereas in Python 3, we can follow as:
* f(“Hi, my name is {name})
* Loops can be written in a single line of code in Python 3. For example:
* a = [i for i in temperature if i > 20]
* Python 3 uses UTF-8 whereas, Python 2 uses ASCII values.
* In Python 3, we can obtain an exact value during any Arithmetic operations. In Python 2 we will get a rounded value as an output.