

In [ ]:

Notably, on January 1, 2018, Python 2.7 will "retire" and no longer be maintained.

```
print
range
input
1 <> 1.0 (Unequal operations)
Performance
```

Python 2

```
print functional brackets optional.
Prefix string with u to make unicode string.
Division of integers always return integer 5/2=2.
Raw_input () reads string.
input() evaluates data read.
generator .next().
Python 3
```

```
print functional brackets compulsory.
String unicode by default.
Division of integers may result in float 5/2=2.5.
Raw_input() not available.
Input always reads string.
Next (generator).
Py2 to py3 utility.
Dictionary .keys() and .values() returns a view not a list.
Can no longer use comparison operators on non natural comparisons.
Eg. None < None will raise a TypeError instead of returning false.
Percent (%) string formatting operator is deprecated use the .format() Function or concatenation.
```