**Syntactical difference**:

For example Print statement in Python2 is print “hello” whereas in python3 it is replaced with a function i.e., print(“hello”)

**Division operator:**

print 7 / 5

print -7 / 5

Output in Python 2.x

1

-2

Output in Python 3.x :

1.4

-1.4

**Unicode:**

In Python 2, implicit str type is ASCII. But in Python 3.x implicit str type is Unicode.

Python 2.x also supports Unicode.

Unicode and string are different for output in python2 whereas in python3 both are same.