Python 2 vs Python 3

The below are the main differences between Python 2 and Python 3

1. **They have different libraries**
   1. Many older libraries created in Python 2 are not forward compatible
   2. Since Python 3 is the future, developers are creating libraries strictly to be used with Python 3
2. **UniCode Support**
   1. Strings in Python 2 were stored in ASCII format
   2. Strings in Python 3 are stored in Unicode format
3. **Improved Integer Division**
   1. In python 2, the integer division would be rounded off to nearest whole number
   2. In python 3, the division result of integers would be exact
4. **Difference in print Syntax**
   1. The print syntax in python 2 is print “Hello”
   2. Which has changed a bit in python 3 to print(“Hello”)

Although Python 2 is widely used, usage of Python 3 is growing quickly.