**Python Numbers**

There are mainly three types of numeric and able to convert one type to another

1. Int — is a whole number, positive or negative, without decimals, of unlimited length.

*#Integer Numbers*a=5  
print(a)*#5*b=99999911515545454  
print(b)*#99999911515545454*c=-55  
print(c)*#-55*

1. Float— is a number, positive or negative, containing one or more decimals. Float can also be scientific numbers with an "e" to indicate the power of 10.

*#Float Numbers*a=5.5  
print(a)*#5.5*b=999999.156498216  
print(b)*#999999.156498216*c=-55.256  
print(c)*#-55.256*d=35e3  
print(d)*#35000.0*e=35E3  
print(e)*#35000.0*f=-87.7e100  
print(f)*#-8.77e+101*

1. Complex— Complex numbers are written with a "j" as the imaginary part:

*#complex numbers*a=3+5j  
print(a)*#(3+5j)*b=5j  
print(b)*#5j*c=-55j  
print(c)*#(-0-55j)*

**Random Number**

Python does not have a random() function to make a random number, but Python has a built-in module called **random** that can be used to make random numbers by importing random module:

*#random numbers*import random  
my\_random\_number=random.randrange(1,10)  
print(my\_random\_number)