Dict():

By using this function we can create the dictionary

Type()

Return type of object

Id()

Return memory location of object

Dir()

List out the all available functions of object

Raw\_input()

Takes the input from the user (if you pass any thing its treated has a string)

Input()

Takes the input from the user (if you pass any it return in that format only like if you pass string it return sting or else if you pass number it returns number)

Range():

It return list object in python 2.x

Syntax:

Range(start:end:step)

Xrange():

It return xrange object in python 2.x

Xragne as deprecated into range and range function was removed in 3.x

Print:

It is statement in 2.x

Example:

Print “hello welcome”

Print():

It is a function in 3.x

Python membership operators (in,not in): Python’s membership operators test for membership in a sequence, such as strings, lists, or tuples.

Identity operator(is ,not is): Identity operators compare the memory locations of two objects.

\*\*,\*,l+l(not)

Difference B/w 2.x and 3.x?

|  |  |
| --- | --- |
| Python 2.x | Python 3.x |
| Print is a statement | Print is function |
| Range,xrange | Xrange as deprecated into range |
| Class representation is old | Class representation is new |
| Raw\_input() | Input() |