Lecture#3 Python Programming

In this tutorial, you will learn-

How to Print a simple String in Python?

How to print blank lines

Print end command

Python print() function

The print() function in Python is used to print a specified message on the screen. The print command in Python prints strings or objects which are converted to a string while printing on a screen.

Syntax:

```
print(object(s))
```

How to Print a simple String in Python?

More often then not you require to Print strings in your coding construct.

Here is how to print statement in Python 3:

Example: 1

To print the Welcome to Guru99, use the Python print statement as follows:

```
print ("Welcome to Guru99")
```

Output:

Welcome to Guru99

In Python 2, same example will look like

```
print "Welcome to Guru99"
```

Example 2:

If you want to print the name of five countries, you can write:

```
print("USA")
print("Canada")
print("Germany")
print("France")
print("Japan")
```

Output:

```
USA
Canada
Germany
France
Japan
```

How to print blank lines

Sometimes you need to print one blank line in your Python program. Following is an example to perform this task using Python print format.

Example:

Let us print 8 blank lines. You can type:

```
print (8 * "\n")
```

or:

```
print ("\n\n\n\n\n\n\n\n\n")
```

Here is the code

```
print ("Welcome to Guru99")
print (8 * "\n")
print ("Welcome to Guru99")
```

Output

```
Welcome to Guru99




Welcome to Guru99
```

Print end command

By default, print function in Python ends with a newline. This function comes with a parameter called 'end.' The default value of this parameter is '\n,' i.e., the new line character. You can end a print statement with any character or string using this parameter. This is available in only in Python 3+

Example 1:

```
print ("Welcome to", end = ' ')
print ("Guru99", end = '!')
```

Output:

Welcome to Guru99!

Example 2:

 # ends the output with '@.'

```
print("Python" , end = '@')
```

Output:

Python@