

# PYTHON NUMBER UNIFORM METHOD

[http://www.tutorialspoint.com/python/number\\_uniform.htm](http://www.tutorialspoint.com/python/number_uniform.htm)

Copyright © tutorialspoint.com

## Description

The method **uniform** returns a random float  $r$ , such that  $x$  is less than or equal to  $r$  and  $r$  is less than  $y$ .

## Syntax

Following is the syntax for **uniform** method:

```
uniform(x, y)
```

**Note:** This function is not accessible directly, so we need to import uniform module and then we need to call this function using random static object.

## Parameters

- **x** -- Sets the lower limit of the random float.
- **y** -- Sets the upper limit of the random float.

## Return Value

This method returns a floating point number.

## Example

The following example shows the usage of uniform method.

```
#!/usr/bin/python
import random

print "Random Float uniform(5, 10) : ", random.uniform(5, 10)

print "Random Float uniform(7, 14) : ", random.uniform(7, 14)
```

Let us run the above program, this will produce the following result:

```
Random Float uniform(5, 10) : 5.52615217015
Random Float uniform(7, 14) : 12.5326369199
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js