

PYTHON NUMBER LOG10 METHOD

http://www.tutorialspoint.com/python/number_log10.htm

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Description

The method **log10** returns base-10 logarithm of x for $x > 0$.

Syntax

Following is the syntax for **log10** method:

```
import math

math.log10( x )
```

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

Parameters

- **x** -- This is a numeric expression.

Return Value

This method returns base-10 logarithm of x for $x > 0$.

Example

The following example shows the usage of log10 method.

```
#!/usr/bin/python
import math # This will import math module

print "math.log10(100.12) : ", math.log10(100.12)
print "math.log10(100.72) : ", math.log10(100.72)
print "math.log10(119L) : ", math.log10(119L)
print "math.log10(math.pi) : ", math.log10(math.pi)
```

When we run above program, it produces following result:

```
math.log10(100.12) : 2.00052084094
math.log10(100.72) : 2.0031157171
math.log10(119L) : 2.07554696139
math.log10(math.pi) : 0.497149872694
```

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