PYTHON NUMBER SEED METHOD

Description

The method **seed** sets the integer starting value used in generating random numbers. Call this function before calling any other random module function.

Syntax

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

```
seed ( [x] )
```

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

Parameters

- **x** -- This is the seed for the next random number. If omitted, then it takes system time to generate next random number.

Return Value

This method does not return any value.

Example

The following example shows the usage of seed method.

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

random.seed( 10 )
print "Random number with seed 10 : ", random.random()

# It will generate same random number
random.seed( 10 )
print "Random number with seed 10 : ", random.random()

# It will generate same random number
random.seed( 10 )
print "Random number with seed 10 : ", random.random()
```

When we run above program, it produces following result:

```
Random number with seed 10 :  0.57140259469
Random number with seed 10 :  0.57140259469
Random number with seed 10 :  0.57140259469
```

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