

# Python Program to Generate a Random Number

In this example, you will learn to generate a random number in Python.

To understand this example, you should have the knowledge of the following [Python programming](#) topics:

- [Python Input, Output and Import](#)
- [Python Random Module](#)

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To generate random number in Python, `randint()` function is used. This function is defined in [random module](#).

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## Source Code

```
# Program to generate a random number between 0 and 9

# importing the random module
import random

print(random.randint(0,9))
```

## Output

5

Note that we may get different output because this program generates random number in range 0 and 9. The syntax of this function is:

```
random.randint(a,b)
```

This returns a number `N` in the inclusive range `[a,b]`, meaning `a <= N <= b`, where the endpoints are included in the range.