

Python has a built-in module that you can use to make random numbers.

The `random` module has a set of methods:

Method	Description
<code>seed()</code>	Initialize the random number generator
<code>getstate()</code>	Returns the current internal state of the random number generator
<code>setstate()</code>	Restores the internal state of the random number generator
<code>getrandbits()</code>	Returns a number representing the random bits
<code>randrange()</code>	Returns a random number between the given range
<code>randint()</code>	Returns a random number between the given range
<code>choice()</code>	Returns a random element from the given sequence
<code>choices()</code>	Returns a list with a random selection from the given sequence
<code>shuffle()</code>	Takes a sequence and returns the sequence in a random order
<code>sample()</code>	Returns a given sample of a sequence
<code>random()</code>	Returns a random float number between 0 and 1
<code>uniform()</code>	Returns a random float number between two given parameters
<code>triangular()</code>	Returns a random float number between two given parameters, you can also set a mode parameter to specify the midpoint between the two other parameters
<code>betavariate()</code>	Returns a random float number between 0 and 1 based on the Beta distribution (used in statistics)
<code>expovariate()</code>	Returns a random float number based on the Exponential distribution (used in statistics)
<code>gammavariate()</code>	Returns a random float number based on the Gamma distribution (used in statistics)
<code>gauss()</code>	Returns a random float number based on the Gaussian distribution (used in probability theories)
<code>lognormvariate()</code>	Returns a random float number based on a log-normal distribution (used in probability theories)
<code>normalvariate()</code>	Returns a random float number based on the normal distribution (used in probability theories)
<code>vonmisesvariate()</code>	Returns a random float number based on the von Mises distribution (used in directional statistics)

<code>paretovariate()</code>	Returns a random float number based on the Pareto distribution (used in probability theories)
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<code>weibullvariate()</code>	Returns a random float number based on the Weibull distribution (used in statistics)
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