**Python Random Module Cookbook:**

Basically **random** is a library used to generate pseudorandom number. Below are the functions known to me and used by me. Assuming we have imported the module like **import random**

* **random.seed(number)** ==> Determines the pattern of random numbers generated. If number is not provided, timestamp will taken as seed
* **random.random()** ==> Gives the random number in (0,1)
* **random.randrange(end\_int)** ==> Gives random integer in [0,end\_int-1]
* **random.randrange(beg\_int,end\_int)** ==> Gives random integer in [beg\_int,end\_int-1]
* **random.randrange(beg\_int,end\_int,step\_int)** ==> Gives random integer in series beg\_int,beg\_int+step\_int, etc until its less than or equal to end\_int-1
* **random.randint(beg\_int,end\_int)** ==> Gives random integer in [beg\_int,end\_int]
* **random.choice(sequence\_data)** ==> Gives random element from sequence\_data
* **random.sample(sequence\_data,num\_to\_choose)** ==> num\_to\_choose must be less than or equal to length of sequence\_data. Returns a random list of numbers whose length is num\_to\_choose from sequence