

In [1]:

```
1  '''
2  Generate Password With Python
3  Author: Satish Kumar
4  '''
5
6  #import the the requires modules
7  import random
8  import string
9
10 print('hello, Welcome to Password generator!')
11
12 #input the length of password
13 length = int(input('\nEnter the length of password: '))
14
15 #define data
16 lower = string.ascii_lowercase
17 upper = string.ascii_uppercase
18 num = string.digits
19 symbols = string.punctuation
20 #string.ascii_letters
21
22 #combine the data
23 all = lower + upper + num + symbols
24
25 #use random
26 temp = random.sample(all,length)
27
28 #create the password
29 password = "".join(temp)
30
31 #print the password
32 print(password)
```

hello, Welcome to Password generator!

Enter the length of password: 4
3Q8l

In []:

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