

Untitled2

November 4, 2018

```
In [5]: import random
```

```
def generate_string(n=28):  
    """generate a string of n chars randomly, drawing from a-z and the space"""  
  
    chars = [chr(i) for i in range(97, 123)]  
    chars.append(' ')  
  
    sentence = ""  
    for i in range(n):  
        num = random.randint(0, 26)  
        sentence += chars[num]  
    return sentence
```

```
In [6]: s=generate_string()
```

```
In [7]: s
```

```
Out[7]: 'sehxxqcpqgghxpalyqseimulpygu'
```

```
In [8]: generate_string(1)
```

```
Out[8]: 'c'
```

return just return value of "sentence " to the function "generate_string" if we dont write return, after run the function, we will not get a result of that function, have a look at below

```
In [9]: #n=28 means the result after running this programme is when n=28 and if we want the re.  
#we also can use this function, as n is a variable
```

```
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