

ASSIGNMENT2

November 6, 2020

NAME:SHUBHAM TAKANKHAR

CLASS:SYMCA

ROLL_NO:54

Generating random strings until a given string is

```
[1]: import string
import random

userString=input()
allCharacters=string.ascii_lowercase + string.ascii_uppercase
newString=''
strLength=len(userString)

while newString != userString:
    for i in range(strLength):
        newString+=random.choice(allCharacters)
print(newString)

##infinite loop caused
```

```
-----
KeyboardInterrupt                                Traceback (most recent call last)
<ipython-input-1-48df64590e49> in <module>
      9 while newString != userString:
     10     for i in range(strLength):
--> 11         newString+=random.choice(allCharacters)
     12 print(newString)

KeyboardInterrupt:
```

Python Program to find largest element in a n array

```
[2]: def largest(arr,n):
      max = arr[0]
      for i in range(1, n):
          if arr[i] > max:
```

```
        max = arr[i]
    return max
arr = [10, 324, 45, 90, 10000]
n = len(arr)
ans = largest(arr,n)
print ("Largest in given array is",ans)
```

Largest in given array is 10000

[]: