

#Assignment 2 - Delete all occurrences of an element in a list

```
Li=[1,2,2,3,5,6,8,8,6,5,4,9,5,1,3,2]
```

```
Result = []
```

```
for i in Li:
```

```
    if i not in Result:
```

```
        Result.append(i)
```

```
print(Result)
```

C:\Users\nitin\AppData\Local\Programs\Python\Python39-32\python.exe C:/Users/nitin/PycharmProjects/untitled/Tut11.py

[1, 2, 3, 5, 6, 8, 4, 9]

Process finished with exit code 0

#Assignment 3 - Check whether a string is a pangram.

```
import string

alphabet = set(string.ascii_lowercase)

def ispangram(string):
    return set(string.lower()) >= alphabet

string = "The quick brown fox jumps over the lazy dog"
if (ispangram(string) == True):
    print("TRUE")
else:
    print("FALSE")
```

C:\Users\nitin\AppData\Local\Programs\Python\Python39-32\python.exe C:/Users/nitin/PycharmProjects/untitled/Tut11.py

TRUE

Process finished with exit code 0

Project - Generate 6 Digits random One Time Password

```
import random as r
import string
length = 6
OTP = ""
X = string.ascii_letters + string.digits
#print(X)

for i in range(length):
    OTP = OTP + r.choice(X)

print("OTP: ", OTP)
```

C:\Users\nitin\AppData\Local\Programs\Python\Python39-32\python.exe C:/Users/nitin/PycharmProjects/untitled/Tut11.py

OTP: I1X5NN

Process finished with exit code 0