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Course - BCA 6th  
Section - A  
Roll No 1121026

|                  |  |
|------------------|--|
| Samir            |  |
| PAGE             |  |
| DATE             |  |
| "Rough 'n' Fair" |  |

```
1) import random as r
2) # function for otp generation
3   def Optgen():
4       otp = ""
5       for i in range(4):
6           otp += str(r.randint(1,9))
7       print("Your one time password is")
8       print(otp)
9       Optgen()
```

Output

Your one time password is  
7311

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PROBLEM STATEMENT 14: Encryption and decryption by Cipher.

OBJECTIVE: To understand the implementation of cryptographic Cipher.

PROGRAM

```
def encrypt(text, s):
    result = ""
    for i in range(len(text)):
        char = text[i]
        if (char.isupper()):
            result += chr((ord(char) + s - 65) % 26 + 65)
        elif (char.islower()):
            result += chr((ord(char) + s - 97) % 26 + 97)
        else:
            result += char
    return result

s = 3
text = "Attack from North"
Print("Encrypted Text:" + encrypt(text, s))
Print("Decrypted Text:" + decrypt(encrypt(text, s), s))
```



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(a) Create a google account to access to google products  
STEP 1: Go to the official site of google account

STEP 2: for sign in

STEP 2: Click on Create Account and create your google account by filling necessary details

STEP 3: Create Password for your account

STEP 4: Account Created Successfully

My email id is ashishbixht460@gmail.com

~~(b) Create a google account~~

(b) change your google Account Password  
Few thing to remember before changing the current password:

(1) Password should be unique  
Password should have special Characters.

STEP 1: Login into your google account.

STEP 2: Click the Security option

STEP 3: Now, click on Password

STEP 4: First you have to enter your current Password for verification.

STEP 5: Now - Reset your current Password and then re-enter it.

STEP 6: Click on Change Password

STEP 7: Password change Successfully

2021/06/

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(c) Control what others see about your Google Services

STEP 1 Log into your Google account.

STEP 2 Click on personal info option

STEP 3 Now from this options click on go to About me.

STEP 4 You have many options to change like Date of birth, Gender and many more.

STEP 5 Apply privacy on your Personal Details.

STEP 6 Privacy applied successfully