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Subject:- Information Security (Practical)

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```
5) 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 == ' '):
            result = result + ' '
        else:
            result += chr((ord(char) + s
            - 97) % 26 + 97)
    return result
```

S=3

text = "Attack from North"

print("Encrypted Text: " + encrypt(text, S))

print("Decrypted Text: " + encrypt(

encrypt(text, S), 26-S))

OUTPUT:- Encrypted: Dwwdn iuxp ~~q~~ qsuwk  
Decrypted: Attack from North

4) import random as r

def otpgen():

otp = ""

for i in range(4):

otp += str(r.randint(1, 9))

print("Your One Time Password  
is")

print(otp)

otpgen()

1) Three main aspects of Google account:-

(a) Create a Google Account to access to many Google products

Step 1:- Go to the official site of Google account 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 arxusingh111@gmail.com



## (b) Change your Google Account Password

Few things to remember before changing the current password:

1. Password should be unique
2. Password should have special characters

Step 1:- Log in to your Google Account

Step 2:- Click on 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

The current password is "NuE\*<64~". The password contains special characters.

## (c) Control what others see about your access Google Services

Step 1:- Login in to your Google Account.

Step 2:- Click on Personal Info option

Step 3:- Now, Inner this option click on go to About Me.

Step 4:- You ~~are~~ have many options to change like your Date of Birth, Gender and many more.

Step 5:- Now, make some change to your Google Services

Step 6:- Privacy Applied successfully