Name- Salvi Gusain

CoursE. - BCA VI"B"

Roll No. - 18212167(40)

Information Security

AND

CYBER Law

(TBC-601)

Salvi Gusain
BCA 6th "B"
40

Information Security and Cyber Law Practical
(CPBC-601)

Ans 1a) Create Goggle account to many goggle product.

Step1 → Click on official site of goggle Account

Step2 → Go to security option click on create account and create your Account by filling information

Step3 → Create Password

Step4 → Account created successfully

My email is salvigusain2001@gmail.com

b) Check for Account Recovery

Step1 → Log in to your Goggle Account

Step2 → Go to Security option

Step 3 → Click on Recovery phone or recovery Email one by one

Step4 => you have to sign in again and your goggle Account for verification

Step5 => Now you can recover your account by adding Phone no and E-mail one by one

Step6 => Account Recovery successfully

c) Check goggle Account Policies

Step1 - log in to your goggle Account

Step2 - Go to goggle privacy Polices and check the polices associate with it

Step3 - Follows

1. Privacy reminder from goggle
2. Third Party sites and apps with access Account
3. see control and delete the info. in your goggle Ac.
4. change your Privacy Settings
5. Download your details
6. Make your account more secure
7. use goggle Smart lock

Ans 4. Program to implement OTP

Qalvi Gusain
BCA 6th "B"
40

```
import math, random                    (& library files)
def generate OTP():                    (function)
    digits = "0123456789"              (Declare digital variable)
    OTP = ""                           (which store all digit)
    for in in range(4):
        OTP += digits[math.floor(random.random() * 10)]
    return OTP
if __name__ == "__main__":
    print("OTP of 4 digits:", generate OTP())
```

output-

OTP of 4 digit = 3211

Qalvigusain

Anss- Encryption using Caeser Cipher -

```
def encrypt (string)
 Cipher = " "
for char in string:
   if char = =" ";
elif Char. isupper C):
Cipher = Cipher + char ((ord (char) +3-65) %. 26+65)
else
 Cipher= cipher + chr ((ord (char) + 3- 97) %. 26+97)
  return cipher

text = "Attack from North"
Print' (" After encryption:", encrypt (text))
```

Saving

Decryption using caeser cipher -

```
def decrypt(string):
    plain = ""
    for char in string:
    if char == ' ':
    plain = plain + char
    elif char is upper():
    plain = plain + chr(ord(char) - 3-65)%.26+65)
    else
    plain = plain + chr((ord(char) - 3 -97)%.26+97)
    return plain
    text = "                    "
print("After decryption :", decrypt(text))
```