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Ans 1. 3 security aspects of the Google account.

Ans (a) Create a Google account 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.

My email id is - himanshubaghari929@gmail.com

(b) Change your google Account password.

Few things to remember before changing to 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've 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 is changed successfully.

The current password is "abcdE929". The password contains special characters.

(c) Control what others see about you across Google services.

Step 1. Log in to your Google Account.

Step 2. Click on Personal Info option.

Step 3. Now, under this option click on go to About Me.

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

Step 5. Apply privacy on your Personal Details.

Step 6. Privacy Applied Successfully.



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Ans 4. # import library.  
import math.random  
  
# function to generate OTP  
def generate OTP():  
    # Declare a digits variable  
    # which stores all digits  
    digits = '0123456789'  
    OTP = ""  
  
    # length of password can be changed  
    # by changing value in range  
    for i in range(4):  
        OTP += digits [math.floor (random.random () * 10)]  
  
    return OTP  
  
# driver code  
if __name__ == "__main__":  
    print ("OTP of 4 digits:", generate OTP())
```

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Ans 5. def encrypt(text, s):
    result = ""
    for i in range(len(text)):
        char = text[i]
        if (char.isupper()):
            result += char[(ord(char) + s - 65) % 26 + 65]
        elif (char == ' ');
            result = result + ' '
        else:
            result += char[(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 Text : ~~Q~~ Dwwdfn iurp Qrwk

Decrypted Text : Attack from North.