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~~Question~~

(A) Create Google Account to access to many Google products.

Step1 Go to the official site of Google account for sign in.

Step2 Click on Create Account and create your google account by filling necessary details.

Step3 :- Create Password for your account.

Step 4 :- Account created Successfully.

My email id is abckk42344@gmail.com.

(B) Change your Google account Password.

(1) Open your Google Account. you might need to sign in.

(2) under "Security, select Signing in to Google.

(3) Choose Password. You might need to sign in again.

(5) Enter your new Password, then select change Password.

(C) Control what others see about you accross Google Services

(1) Go to your Google Account.

(2) On the left, click Personal info.

(3) Under "Choose what other see", click go to About me.

(4) Change your info.

→ Add :- For each category you want to add info to, click Add use Add

Edit → Click info you'd like to change

Remove → Click the info you'd like to remove and then Click ~~Rove~~ Remove Delete.

Choose what info to Show

(1) Go to google Acc.

(2) On the left. click Personal info.

(3) Choose what others se

④ Below a type of info, you can choose who currently see info

⑤ Chose following.

- To make the info private, click only you Private, tap edit
- To make it into visible to anyone

Qs ②

Ans (A) Safe Browing

Safe Browsing protects you and your devices from dangerous sites.

STEP 1: Open Google Chrome.

STEP 2: Go to the Settings

STEP 3: Now, click on Show - Advanced Settings

STEP 4: check "Protects you and your devices from dangerous sites

(B) check information and page content to epode.

Step ①: Open Google Chrome

Step ②: Go to the Settings

Step ③: Now click on show Advanced settings

Step ④ Go to content setting, Here you have many option like location, camera.

Step ⑤ Now you can on/off the access of these option.

⑥ Using a web service to help resolve spelling errors.

Step ① Open Google Chrome.

Step ② Go to setting

Step ③ Now, click on Show Advanced Setting.

Step ④ Now, on/off the spelling check request with your browsing traffic. option to resolve spelling errors,

Qs ③

Ans def

```
key = list (key)
if len (string) == len (key):
    return (key)
else:
    for i in range (len (string)
    key.append (key [i % len (key)])
    return ("". join (key))
```

```
def encription (string, key):
    encrypt_text = []
    for i in range (len (string)):
        x = (ord (string[i]) + ord(key[i])) %.26
        x += ord('A')
        encrpt_text.append (chr (x))
    return ("" join (encrpty_text, key))
def decription (encrpt_text, key):
    orig_text = []
    for i in range (len (encrypt_text)):
        x = (ord (encrpt_text [i]) - ord (key[i]) +
        26) %. 26
        x += ord ('A')
        orig_text. append (chr(x))
    return ("" join (orig_text))
if __name__ == "__main__":
    string = input ("enter the message:")
    keyword = input ("Enter the key:")
    key = generatekey (string, keyword)
    encrpt_txt = encription (string, key)
    print ("Encrpted message:", encrpt_text)
    print ("Decrypted message:", decription (encrpt_text, key))
```

(5)

Qs (4)

Ans

```
import random
def generateOTP (length):
    str = "abcdefghijklmnopqrstuvwxyz ABCDEFGHIJ
          KLMNOPQRSTUVWXYZ0123456789";
    n = len (str);
    OTP = "";
    for i in range (1, length + 1):
        OTP += str [int (random.random ()*10)]
    return (OTP);
if __name__ == '__main__':
    length = 6:
    print ("Your OTP is - ", generate OTP (length));
```

Q8 (5)

(6)

Ans

```
def encrypt (string, shift):
 cipher = ''
for char in string:
if char == ' ':
 cipher = cipher + char
elif char.isupper():
 cipher = cipher + chr ((ord(char) + shift - 65)
          % 26 + 65)

else:
 cipher = cipher + chr((ord(char) + shift - 97)
          % 26 + 97)

return cipher

text = input ("enter string: ")
S = int (input ("enter shift number: "))
print ("original string : ", text)
print ("after encryption : ", encrypt (text, s)
```

decription :-

```
def decrypt (string, shift):
    decrypt = ''
for char in string:
if char = = ' ':
    cipher = cipher + char
    elif Char.isupper ():
    cipher = cipher + chr((ord (char) + shift + 65)
            % 26 + 65)
    else:
     cipher = cipher + chr ((ord (char) + shift + 97)
        % 26 + 97)
    return cipher
text = input ("enter string: ")
s = int (input ("enter shift number: "))
print ("original string: ", text)
print ("after decription: ", decrypt (
                        text, s)
```