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#Retrieve user's username
print('Please put in a username of your choice:')
username = input('=> ')

#Verify password
def accept_input():
    global password
    global confirm_password
    global confirm_new_password
    global usercode
    global reconfirmed_password

#importing function such as random and string to enable random codes
import random
import string

print('Please enter in a password of your choice: ')
password = input("=> ")
print('Please confirm password of your choice: ')
confirm_password = input("=> ")
usercode = random.choices(string.ascii_uppercase + string.ascii_lowercase, k=5)
usercode = 'EB-' + ''.join(usercode)

if password == "":
    print("Put in a password")
    accept_input()

elif confirm_password == password:
    print(f"Password Verified and your usercode is '{usercode}' \n ALERT!(Save your usercode
you will need it when logging into your account)")

    return
else:
    print("ALERT!(LAST TRIAL, Please put in a correct password)")
    reconfirmed_password = input("=> ")

    if reconfirmed_password == password:
        print(f"Password Verified and your usercode is '{usercode}' \n ALERT!(Save your
usercode you will need it when logging into your account)")
        return
    else:
        print('Try a new password')
        new_password = input("=> ")
        global confirm_new_password

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        print("Please confirm the new password: ")
        confirm_new_password = input("=> ")
        if new_password == confirm_new_password:
            print(f"Password Verified and your usercode is '{usercode}' \n ALERT!(Save your
usercode you will need it when logging into your account)")
            return
        else:
            accept_input()

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def display_userinfo():
    #Accept input from users
    print("Please put in your user name:")
    display_username = input('=> ')
    print("Please put in your password: ")
    display_pasword = input('=> ')
    print("Please put in your usercode: ")
    display_usercode = input('=> ')

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    #Checking if the diplay username is equal to username and display password is equal to
password

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    if display_username == username and (display_pasword == confirm_password or
confirm_new_password or password or reconfirmed_password) and display_usercode ==
usercode:

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        print(f"The account with the user name '{username}' has been validated and has the
following details \nUsername: {username}\nUsercode: {usercode}")

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    else:
        print("Invalid username or password or usercode")
        display_userinfo()

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accept_input()
display_userinfo()

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