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def details():
    name=input("ENTER YOUR NAME:")
    department=input("ENTER YOUR DEPARTMENT:")
    password=input("ENTER YOUR PASSWORD:")
    retype=input("RETYPE YOUR PASSWORD")
    if name.isalpha():
        print("YOUR ENCODED NAME IS:",end=" ")
        for i in range(len(name)):
            print("X",end="")
        print("-Fresher")
    else:
        raise ValueError ("NAME SHOULD NOT CONTAIN ANY NUMBERS OR SPEACIAL
CHARACTERS")
    print("YOUR DEPARTMENT IS",end=" ")
    for i in range(len(department)):
        print("X",end="")
    print()
    special_characters = "!@#$%^&*()-_+=[]{}|;:'.<>?/\`~"
    digit = any(char.isdigit() for char in password)
    special = any(char in special_characters for char in password)
    if len(password) < 8 or digit or special:
        print("YOUR PASSWORD IS:",end=" ")
        for i in range(len(password)):
            print("X",end="")
        print()
    else:
        raise ValueError ("PASSWORD SHOULD CONTAIN ATLEAST ONE NUMBER AND ONE
SPEACIAL CHARACTER AND LENGHT MUST BE LESS THAN 8")
    while password!=retype:
        retype=input("RETYPE YOUR PASSWORD")
    print("RETYPED PASSWORD IS:",end=" ")
    for i in range(len(retype)):
        print("X",end="")
try:
    details()
except ValueError as e:
    print(e)

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num=int(input("ENTER THE TOTAL NUMBER OF ELEMENTS IN LIST:"))
lst=[]
for i in range(num):
    lst.append(int(input(F"ENTER THE ELEMENT SHOULD BE IN LIST:")))
n=int(input("ENTER THE ELEMENT WHOSE FIRST OCCURENCE TO BE REMOVED:"))
for i in lst:
    if i is n:
        lst.remove(i)

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        break
print("NEW LIST:",lst)
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n=int(input("ENTER THE TOTAL NUMBER OF ELEMENTS:"))
lst=[]
for i in range(n):
    lst.append(input("ENETR THE ELEMENT OF THE ARRAY:"))
print("YOUR INVERSE ORDER ARRAY IS:",lst[::-1])
print("YOUR NON-INVERSE ORDER ARRAY IS:",lst)
```