Resturant.menu:

Menu

Hot Dog===$30

Donuts-----$40

Burger---------$35

Pizza ----- $65

A screenshot of a computer

AI-generated content may be incorrect.

for i in range(1,5):

    menu=input(f'Please enter menu:{i}::')

    price=input(f'Please enter price for this {i}:::')

    dash=20-len(menu)-len(price)

    print(menu + "-" \* dash + str(price))

Credit card payment:

A person standing in front of a screen

AI-generated content may be incorrect.

card="4455 1122 3344 8899"

display=card[15:]

print(display)

for i in range(len(card)):

    if i>=0 and i<15 and card[i].isdigit():

        print("x",end="")

    elif card[i].isspace():

        print(" ",end="")

print(f"{display}")

OR

#2nd Method

four="x"\*4 + " "

DispNo=four \* 3 + display

print(DispNo)

OUTPUT:

8899

xxxx xxxx xxxx 8899

xxxx xxxx xxxx 8899

URL Parsing:

Not needed

Palindrome:

s1="Race car1"

s2=s1.replace(" ","")

print(s2)

rev=s2[::-1]

if s2.casefold() == rev.casefold():

    print("Palindrom")

else:

    palidrome=s2.casefold() + rev.casefold()

    print(palidrome)

OUTPUT:

$ python palindrom.py

Racecar1

racecar11racecar

$ python palindrom.py

Racecar

Palindrom

Anagram:

#snooze alarms    alas,no more Z's

s1="snooze alarms"

s2="alas,no more Z's"

s1=s1.casefold()

s2=s2.casefold()

for i in s1:

    if i.isalpha():

        if s1.count(i) != s2.count(i):

            print('no')

            break

else:

    print("Anagram")

$ python anagram.py

Anagram

Password:

password1=input("Enter password1::")

password2=input("Enter password2::::")

if password1 == password2:

    print("Password changed")

else:

    if password1.casefold()==password2.casefold():

        print("Please try aain with casefold...")

    else:

        print("Password are not same")