

SOURCE CODE

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import mysql.connector as sqltor
mycon = sqltor.connect(host ="localhost", user = "root", passwd =
"lalit2106", database = "Database_04")
print()
print("                                'GARDEN OF TASTE'
                                ")
print()
print("Welcome to the 'GARDEN OF TASTE' ")
print()
print()
print("Select one to continue.....")
print("1. See Menu ")
print("2. Place Order ")
print("3. Bill ")
choice = int(input("Enter a number to continue : "))
if choice >3:
    print("Invalid, please choose a valid number")
else :
    if choice == 1:
        ctgy = input("Select a meal of your choice Veg/Non-Veg/Dessert :
        ")
        print()
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print ("Menu for",ctgy," meal")
if ctgy.lower() == "veg":
    print()
    query1= "select * from Menu"
    cursor1 = mycon.cursor(buffered=True)
    cursor1.execute(query1)
    for row in cursor1:
        print ("Dish No : ",row[0])
        print ("Dish Name : ",row[1])
        print ("Dish Category : ",row[2])
        print ("Dish Price : ",row[3])
        print()
    mycon.commit()
elif ctgy.lower() == "non-veg":
    print()
    query2 = "select * from Menu_00"
    cursor2 = mycon.cursor(buffered=True)
    cursor2.execute(query2)
    for row in cursor2:
        print ("Dish No : ",row[0])
        print ("Dish Name : ",row[1])
        print ("Dish Category : ",row[2])
        print ("Dish Price : ",row[3])
        print()
    mycon.commit()
elif ctgy.lower() == "dessert":
    print()
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        query3 = "select * from Menu_0000"
        cursor3 = mycon.cursor(buffered=True)
        cursor3.execute(query3)
        for row in cursor3:
            print ("Dish No : ",row[0])
            print ("Dish Name : ",row[1])
            print ("Dish Category : ",row[2])
            print ("Dish Price : ",row[3])
            print()
        mycon.commit()
    if choice == 2:
        query4 = "create table Place_Order(Dish_Name char(40), Dish_Price
int(10))"
        cursor4 = mycon.cursor(buffered=True)
        cursor4.execute(query4)
        mycon.commit()
        while (True):
            print()
            print("Enter 'y' if you want to order and ")
            still_order = input("Enter 'n' if you don't want to order :
")
            print()
            if still_order.lower() == 'y':
                dish_name = input("Enter name of the Dish you want to
order : ")
                if dish_name.lower() == "shahi paneer":
                    dish_price = 400

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        print("Shahi paneer price : 400")
    elif dish_name.lower() == "pizza":
        dish_price = 600
        print("Pizza price : 600")
    elif dish_name.lower() == "manchurian":
        dish_price = 320
        print("Manchurian price : 320")
    elif dish_name.lower() == "hara-bhara kabab":
        dish_price = 450
        print("Hara-Bhara Kabab price : 450")
    elif dish_name.lower() == "malai chaap":
        dish_price = 350
        print("Malai Chaap price : 350")
    elif dish_name.lower() == "butter chicken":
        dish_price = 550
        print("Butter Chicken price : 550")
    elif dish_name.lower() == "murgh musallam":
        dish_price = 750
        print("Murgh musallam price : 750")
    elif dish_name.lower() == "mughlai parantha":
        dish_price = 300
        print("Mughlai Parantha price : 300")
    elif dish_name.lower() == "dry fish fry":
        dish_price = 450
        print("Dry Fish Fry price : 450")
    elif dish_name.lower() == "hyderabadi biryani":
        dish_price = 500
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        print("Hyderabadi Biryani price : 500")
    elif dish_name.lower() == "shahi gulab jamun":
        dish_price = 75
        print("Shahi Gulab Jamun price : 75")
    elif dish_name.lower() == "blue berry cake":
        dish_price = 220
        print("Blue Berry Cake price : 220")
    elif dish_name.lower() == "apple pie bread":
        dish_price = 180
        print("Apple Pie Bread price : 180")
    elif dish_name.lower() == "shrikhand":
        dish_price = 350
        print("Shrikhand price : 350")
    elif dish_name.lower() == "rasmalai":
        dish_price = 120
        print("Rasmalai price : 120")
    query5 = "insert into Place_Order values('{ }',
{ })".format(dish_name,dish_price)
    cursor5 = mycon.cursor(buffered=True)
    cursor5.execute(query5)
    mycon.commit()
    elif still_order.lower() == 'n':
        print("Your order has been confirmed ")
        print("Thank you")
        break

if choice ==3:
    Name= input("Enter You good name please : ")

```

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print()
print("                                'GARDEN OF TASTE'

                                ")

print("                                Customer Bill

                                ")

print()
from datetime import date
Bill_date = date.today()
print("Date : ", Bill_date )
print()
print(Name)
print()
query6 = "select * from place_order"
cursor6 = mycon.cursor(buffered=True)
cursor6.execute(query6)
print("Your orders :")
print()
for row in cursor6:
    print ("Dish Name : ",row[0])
    print ("Dish Price : ",row[1])
    print()
mycon.commit()
print()
query7 = "select sum(Dish_Price) from place_order"
cursor7 = mycon.cursor(buffered=True)
cursor7.execute(query7)
print("Discount - 0")

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for row in cursor7:
    print("Total amount to be paid : ", row[0])
mycon.commit()
print()
query8= "drop table place_order"
cursor8=mycon.cursor(buffered=True)
cursor8.execute(query8)
print("Thank you, Vist again")
print()
```

OUTPUT

'GARDEN OF TASTE'

Welcome to the 'GARDEN OF TASTE'

Select one to continue.....

1. See Menu

2. Place Order

3. Bill

Enter a number to continue : 1

Select a meal of your choice Veg/Non-Veg/Dessert : veg

Menu for veg meal

Dish No : 1

Dish Name : Shahi Paneer

Dish Category : Veg

Dish Price : 400

Dish No : 2

Dish Name : Pizza

Dish Category : Veg

Dish Price : 600

Dish No : 3

Dish Name : Manchurian

Dish Category : Veg

Dish Price : 320

Dish No : 4

Dish Name : Hara-Bhara Kabab

Dish Category : Veg

Dish Price : 450

Dish No : 5

Dish Name : Malai Chaap

Dish Category : Veg

Dish Price : 350

'GARDEN OF TASTE'

Welcome to the 'GARDEN OF TASTE'

Select one to continue.....

1. See Menu

2. Place Order

3. Bill

Enter a number to continue : 1

Select a meal of your choice Veg/Non-Veg/Dessert : non-veg

Menu for non-veg meal

Dish No : 1

Dish Name : Butter Chicken

Dish Category : Non-Veg

Dish Price : 550

Dish No : 2

Dish Name : Murgh Musallam

Dish Category : Non-Veg

Dish Price : 750

Dish No : 3

Dish Name : Mughlai Parantha

Dish Category : Non-Veg

Dish Price : 300

Dish No : 4

Dish Name : Dry Fish Fry

Dish Category : Non-Veg

Dish Price : 450

Dish No : 5

Dish Name : Hyderabad Biryani

Dish Category : Non-Veg

Dish Price : 500

'GARDEN OF TASTE'

Welcome to the 'GARDEN OF TASTE'

Select one to continue.....

1. See Menu

2. Place Order

3. Bill

Enter a number to continue : 1

Select a meal of your choice Veg/Non-Veg/Dessert : dessert

Menu for dessert meal

Dish No : 1

Dish Name : Shahi Gulab Jamun

Dish Category : Dessert

Dish Price : 75

Dish No : 2

Dish Name : Blue Berry Cake

Dish Category : Dessert

Dish Price : 220

Dish No : 3

Dish Name : Apple Pie Bread

Dish Category : Dessert

Dish Price : 180

Dish No : 4

Dish Name : Shrikhand

Dish Category : Dessert

Dish Price : 350

Dish No : 5

Dish Name : Rasmalai

Dish Category : Dessert

Dish Price : 120

'GARDEN OF TASTE'

Welcome to the 'GARDEN OF TASTE'

Select one to continue.....

1. See Menu

2. Place Order

3. Bill

Enter a number to continue : 2

Enter 'y' if you want to order and

Enter 'n' if you don't want to order : y

Enter name of the Dish you want to order : malai chaap

Malai Chaap price : 350

Enter 'y' if you want to order and

Enter 'n' if you don't want to order : y

Enter name of the Dish you want to order : manchurian

Manchurian price : 320

Enter 'y' if you want to order and

Enter 'n' if you don't want to order : y

Enter name of the Dish you want to order : hara-bhara kabab

Hara-Bhara Kabab price : 450

Enter 'y' if you want to order and

Enter 'n' if you don't want to order : n

Your order has been confirmed

Thank you

'GARDEN OF TASTE'

Customer Bill

Date : 2023-11-22

Lalit

Your orders :

Dish Name : malai chaap

Dish Price : 350

Dish Name : manchurian

Dish Price : 320

Dish Name : hara-bhara kabab

Dish Price : 450

Discount - 0

Total amount to be paid : 1120

Thank you, Vist again

LIMITATIONS :

- 1.You have to run the program multiple times for seeing menu, placing order, and bill.
- 2.The menu is not in the table form
- 3.You can see menu of single category at a time.
- 4.The program will fail if you ask bill without ordering anything.
5. There is no option for quantity.

INTRODUCTION :

This program is based on the concept of Python – SQL Connectivity.

In this program “Restaurant Management” users can effortlessly navigate a digital menu. This program also takes the order on the demand of user, it also have a feature to generate detailed bills.