Q:

A multinational Organization wants to make food ordering more ubiquitous in order to make that

**BAHRIA UNIVERSITY (KARACHI CAMPUS)**

**ASSGINMENT # 1**

**-**

**FALL 2020**

**Artificial Intelligence Lab**

Class:

**BSE 5(A/B) & 7B**

Lab Instructor:

**Engr. Muhammad Rehan Baig**

**Submission Deadline:**

**25**

**th**

**December, 2020**

Max Marks:

**5**



they wants you to ***Create*** a chatbot for Food Ordering system for a Restaurant.

Contains Following Features

* Menu choosing
* Topping addition in order
* Reordering
* Discounted deals
* Invoice printing

**Note**:

* Please Provide Proper documentation of your Assignment.
* If you submit your assignment after the given deadline then **2 Marks** will be deducted for the late submissions.
* Copied assignment will be marked **zero**.
* ***Please don’t share your assignment*** with any of your colleagues Because **Same Assignments** will be marked as copied and **ZERO** will be assigned to both. Author and Copier

CODE :

menuitem = ["[1] Menu choosing","[2] Topping addition in order","[3] Reordering","[4] Discounted deals","[5] Invoice printing"]

print("Hello, I am Food Ordering Bot")

print("-----------------------------------------------")

def order():

    listitems = ["[1] Burger Rs 500","[2] Pizza RS 1000","[3] Roll RS 100","[4] Cold Drink RS 80","[5] Fries RS 50"]

    for items in listitems:

        print(items)

        print("---------------------------------")

    x=" "

    selectitem =int(input("Select Your Item : "))

    if(selectitem==1):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==2):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==3):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==4):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==5):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

def reorder():

    order()

def topping():

    listitems = ["[1] Chicken Tikka","[2] Chicken Fajita","[3] Roll Mayo","[4] Chicken Afghani","[5] chinese Fries"]

    for items in listitems:

        print(items)

        print("---------------------------------")

    x=" "

    selectitem =int(input("Select Your Item : "))

    if(selectitem==1):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==2):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==3):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==4):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==5):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

def discountdeals():

    listitems = ["[1] 2 Pizza + Fries","[2] 1 large Pizza + Cold Drink","[3] Roll Mayo + Cold Drink","[4] Roll + 1 Pizza Large"]

    for items in listitems:

        print(items)

        print("---------------------------------")

    x=" "

    selectitem =int(input("Select Your Item : "))

    if(selectitem==1):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==2):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==3):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

    elif(selectitem==4):

        select=selectitem

        store=listitems[select]

        print(store)

        print("---------------------------------")

def script():

    print("Item name:"+item.x)

    print("Item Extra Topping: Chicken Fajita" +topping.x)

    print("Total Price: 1000PKR" price.x)

    print("Thanks For Ordering You Can pay cahon Deilvery")

if \_\_name\_\_ == "\_\_main\_\_":

    print("Here is the menu let's select your option")

    print("")

    print("---------------------------------")

    for items in menuitem:

        print(items)

        print("---------------------------------")

    while True:

        menuitemslct =int(input("Select Any one Option : "))

        if(menuitemslct==1):

            order()

        elif(menuitemslct==2):

            topping()

        elif(menuitemslct==3):

            reorder()

        elif(menuitemslct==4):

            discountdeals()

        elif(menuitemslct==5):

            script()



 

 