

CAR SALES

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➤ **AIM-**

TO ANALYSE THE ANNUAL SALE (PRICE, NO. OF UNITS OF PRE-BOOKINGS AND CARS SOLD etc.) OF A CAR COMPANY, TO GO THROUGH THE STOCKS AND TO PROVIDE LOAN SERVICES TO CUSTOMERS.

➤ **FILE DESCRIPTION-**

1. **stocks.csv**-This file contains the name of the cars in the stock, price and their no. of units available.
2. **sales.csv**-This file contains the name of the car, price and the number of units sold.
3. **prebookings.csv**-This file contains the name of the cars pre-booked, their pricing and their no. of units.
4. **customer.csv**-This file contains name of the customers, their mobile no's and Aadhar card.
5. **loan.csv**-This file contains name of the customer for which loan is being processed, amount to be taken as loan, time period of the loan and the EMI to be charged on the loan.

➤ **MODULE USED-**

CSV MODULE- This module helps python to parse files in csv format.

CODE OF THE PROJECT

```
import csv
def isempty3():
    if len(stack)==0:
        return "underflow"
sum=0
sale1=0
units=0
count=0
sale2=0
L=[]
L2=[]
co_name=()
a_name=()
car_name=()
stack=[]
stack1=[]
stack2=[]
print(" WELCOME TO ABC CARS")
ch2=1
while ch2!=9:
    print(" ENTER 1 TO CHECK AND UPDATE THE STOCK\n ENTER 2 TO CHECK AND UPDATE THE SALE\n ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS\n ENTER 4 TO SEE THE EXPECTED ANNUAL SALE\n ENTER 5 TO SEE AND ADD CUSTOMER DETAILS\n ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN\n ENTER 7 TO PLACE AN ORDER FOR STORE\n ENTER 8 TO SEARCH INFORMATION ABOUT A CAR\n ENTER 9 TO EXIT ")
    ch2=int(input("ENTER WHAT DO YOU WISH TO DO?"))
    if ch2==1:
        def isempty():
            if len(stack)==0:
                return "underflow"
        def push():
            car_name=input("ENTER CAR NAME")
            price=int(input("ENTER CAR PRICE"))
            units=int(input("ENTER NO. OF UNITS AVAILABLE"))
            val=(car_name,price,units)
            stack.append(val)
        def pop():
            if isempty()=="underflow":
                print("PLEASE ENTER DATA AND THEN TRY AGAIN")
            else:
                stack.pop()
        def display():
            k=isempty()
            if k=="underflow":
                print("PLEASE ENTER DATA AND THEN TRY AGAIN")
            else:
                for i in range(len(stack)-1,-1,-1):
                    print("NAME OF CAR IS",stack[i][0])
```

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        print("PRICE IS",stack[i][1])
        print("NO. OF UNITS IS",stack[i][2])
stack=[]
ch1=1
while ch1!=4:
    print("1. TO ADD A CAR\n2. TO REMOVE DETAILS OF A CAR\n3. DISPLAY THE CARS AVAILABLE IN STOCK\n4. EXIT")
    ch1=int(input("ENTER YOUR CHOICE"))
    if ch1==1:
        push()
    elif ch1==2:
        pop()
    elif ch1==3:
        display()
    elif ch1==4:
        print("THANKS")
    else:
        print("ENTER BETWEEN 1 TO 4")
with open("stocks.csv","w+")as file:
    ch='yes'
    w=csv.writer(file)
    for i in range(len(stack)-1,-1,-1):
        w.writerow(stack[i])
elif ch2==2:
    with open("sales.csv","w+",newline='')as f:
        ch=''
        w=csv.writer(f)
        while ch!="no":
            c_name=input("ENTER CAR NAME")
            p=int(input("ENTER PRICE"))
            u=int(input("ENTER NO. OF UNITS SOLD"))
            l=(c_name,p,u)
            w.writerow(l)
            ch=input("MORE?")
            if p>0 and u>0:
                sum=sum+p*u
                units=units+u
            sale1=sum
        print("THE TOTAL SALE IS",sum)
        print("THE TOTAL UNITS SOLD ARE",units)
elif ch2==3:
    with open("prebookings.csv","w+",newline="")as f1:
        ch='yes'
        w1=csv.writer(f1)
        while ch!='no':
            v_name=input("ENTER NAME OF THE CAR PRE-BOOKED")
            cost=int(input("ENTER PRICE"))
            unit=int(input("ENTER NO. OF UNITS BOOKED"))
            m=(v_name,cost,unit)
            w1.writerow(m)

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        ch=input("MORE?")
        if cost>0:
            sale2=sale2+cost*unit
elif ch2==4:
    sale3=sale1+sale2
    print("THE ESTIMATED ANNUAL SALE TILL NOW IS Rs.",sale3,"\n")
elif ch2==5:
    def isempty1():
        if len(stack1)==0:
            return "underflow"
    def push1():
        customer_name=input("ENTER CUSTOMER NAME")
        m_no=int(input("ENTER MOBILE NUMBER OF A CUSTOMER"))
        address=input("ENTER ADDRESS OF THE CUSTOMER")
        val1=(customer_name,m_no,address)
        stack1.append(val1)
    def pop1():
        if isempty1()=="underflow":
            print("PLEASE ENTER DATA AND THEN TRY AGAIN")
        else:
            stack1.pop()
    def display1():
        k=isempty1()
        if k=="underflow":
            print("PLEASE ENTER DATA AND THEN TRY AGAIN")
        else:
            for i in range(len(stack1)-1,-1,-1):
                print("NAME OF THE CUSTOMER",stack1[i][0])
                print("MOBILE NO. OF THE CUSTOMER",stack1[i][1])
                print("ADDRESS OF THE CUSTOMER IS",stack1[i][2])
    stack1=[]
    ch3=1
    print(" 1. ENTER DETAILS OF A CUSTOMER\n 2. REMOVE DETAILS OF A CUSTOMER\n 3. DISPLAY DETAILS OF CUSTOMERS\n 4. EXIT")
    while ch3!=4:
        ch3=int(input("ENTER YOUR CHOICE"))
        if ch3==1:
            push1()
        elif ch3==2:
            pop1()
        elif ch3==3:
            display1()
        elif ch3==4:
            print("THANKS")
        else:
            print("ENTER BETWEEN 1-4")
    with open("customer.csv","w+",newline='') as f2:
        ch='yes'
        w2=csv.writer(f2)
        for i in range(len(stack1)-1,-1,-1):

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        w2.writerow(stack1[i])
elif ch2==6:
    def isempty2():
        if len(stack2)==0:
            return "underflow"
    def push2():
        cust_name=input("ENTER NAME CUSTOMER APPLYING FOR LOAN")
        loan_amt=int(input("ENTER LOAN AMOUNT"))
        t=int(input("ENTER TIME PERIOD FOR LOAN(IN MONTHS)"))
        emi=int(input("ENTER EMI TO BE CHARGED(IN RUPEES PER MONTH)"))
        amt2=loan_amt+emi*t
        val2=(cust_name,loan_amt,t,emi,amt2)
        stack2.append(val2)
    def pop2():
        if isempty1()=="underflow":
            print("PLEASE ENTER DATA AND THEN TRY AGAIN")
        else:
            stack2.pop()
    def display2():
        k=isempty2()
        if k=="underflow":
            print("PLEASE ENTER DATA AND THEN TRY AGAIN")
        else:
            for i in range(len(stack2)-1,-1,-1):
                print("\n")
                print("NAME OF THE CUSTOMER APPLYING FOR LOAN IS",stack2[i][0])
                print("AMOUNT TAKEN AS LOAN IS",stack2[i][1])
                print("TIME PERIOD FOR LOAN REPAYMENT IS",stack2[i][2])
                print("EMI TO BE CHARGED IS",stack2[i][3])
                print("AMOUNT TO BE REPAID IS",stack2[i][4])
    stack2=[]
    ch5=1
    print(" 1. PROCESS FOR A NEW LOAN\n 2. STOP/CANCEL A LOAN\n 3. DISPLAY DETAILS OF LOANS BEING PROCESSED\n 4. EXIT")
    while ch5!=4:
        ch5=int(input("ENTER YOUR CHOICE"))
        if ch5==1:
            push2()
        elif ch5==2:
            pop2()
        elif ch5==3:
            display2()
        elif ch5==4:
            print("THANKS")
        else:
            print("ENTER BETWEEN 1-4")
    with open("loan.csv","w+",newline='')as f4:
        w3=csv.writer(f4)
        for i in range(len(stack2)-1,-1,-1):

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        w3.writerow(stack2[i])
    elif ch2==7:
        ch0=1
        while ch0!=3:
            print(" ENTER 1 TO PLACE ORDER FOR CARS\n ENTER 2 TO PLACE AN ORDER FOR ACCESSORIES\n ENTER 3
TO EXIT")
            ch0=int(input("ENTER YOUR CHOICE"))
            if ch0==1:
                co_name=input("ENTER NAME OF CAR TO BE ORDERED")
                pri=int(input("ENTER ITS PRICE"))
                uni=int(input("ENTER NUMBER OF UNITS TO BE ORDERED"))
                val9=(co_name,pri,uni)
                L.append(val9)
            elif ch0==2:
                a_name=input("ENTER NAME OF THE ACCESORY
YOU WANT TO ORDER")
                cost2=int(input("ENTER THE COST"))
                quan=int(input("ENTER NO. OF PIECES YOU WANT TO ORDER"))
                val0=(a_name,cost2,quan)
                L2.append(val0)
            elif ch0==3:
                if co_name!=():
                    print(L)
                if a_name!=():
                    print(L2)
                print("THESE ARE YOUR ORDERS....THANKS","\n")
                print("THANK YOU FOR YOUR ORDER")
            else:
                print("ENTER BETWEEN 1-3")
    elif ch2==8:
        ch5=1
        while ch5!=3:
            print(" ENTER 1 TO KNOW THE PRICE OF A CAR\n ENTER 2 TO KNOW THE NUMBER OF UNITS AVAILABLE\n
ENTER 3 TO EXIT")
            ch5=int(input("ENTER WHAT DO YOU WISH TO DO?"))
            if ch5==1:
                if stack==isempty3():
                    print("STOCK EMPTY..PLEASE PLACE AN ORDER USING OPTION 7 OF OUR FIRST MENU")
                else:
                    found=-1
                    car_name=input("ENTER NAME OF THE CAR YOU WANT TO SEARCH FOR")
                    for i in range(len(stack)-1,-1,-1):
                        if stack[i][0]==car_name:
                            print("THE PRICE OF THE CAR YOU SEARCHED FOR IS Rs.",stack[i][1])
                            found=1
                            break
                    if found==-1:
                        print("CAR NOT IN STOCK..CHECK THE STOCK AND TRY AGAIN")
            elif ch5==2:
                car_name=input("ENTER NAME OF THE CAR YOU WANT TO SEARCH FOR")

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```

if stack==isempty3():
    print("STOCK EMPTY..PLEASE PLACE AN ORDER USING OPTION 7 OF OUR FIRST MENU")
else:
    found=-2
    car_name=input("ENTER NAME OF THE CAR YOU WANT TO SEARCH FOR")
    for i in range(len(stack)-1,-1,-1):
        if stack[i][0]==car_name:
            print("THE NUMBER OF UNITS OF THE CAR YOU SEARCHED FOR IS",stack[i][2])
            found=2
    if found==2:
        print("CAR NOT IN STOCK..CHECK THE STOCK AND TRY AGAIN")
    elif ch5==3:
        print(" THANK YOU")
    else:
        print(" ENTER BETWEEN 1 TO 3")
elif ch2==9:
    print(" THANKS..SEE YOU AGAIN")
else:
    print("ENTER BETWEEN 1-9")

```

OUTPUT

```
WELCOME TO ABC CARS
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO?1

1. TO ADD A CAR
2. TO REMOVE DETAILS OF A CAR
3. DISPLAY THE CARS AVAILABLE IN STOCK
4. EXIT

ENTER YOUR CHOICE

ENTER YOUR CHOICE1

ENTER CAR NAMEmerc

ENTER CAR PRICE4500000

ENTER NO. OF UNITS AVAILABLE7

1. TO ADD A CAR
2. TO REMOVE DETAILS OF A CAR
3. DISPLAY THE CARS AVAILABLE IN STOCK
4. EXIT

ENTER YOUR CHOICE3

NAME OF CAR IS merc

PRICE IS 4500000

NO. OF UNITS IS 7

1. TO ADD A CAR
2. TO REMOVE DETAILS OF A CAR
3. DISPLAY THE CARS AVAILABLE IN STOCK
4. EXIT


```
ENTER YOUR CHOICE2
1. TO ADD A CAR
2. TO REMOVE DETAILS OF A CAR
3. DISPLAY THE CARS AVAILABLE IN STOCK
4. EXIT

ENTER YOUR CHOICE3
PLEASE ENTER DATA AND THEN TRY AGAIN
1. TO ADD A CAR
2. TO REMOVE DETAILS OF A CAR
3. DISPLAY THE CARS AVAILABLE IN STOCK
4. EXIT

ENTER YOUR CHOICE4
THANKS
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
```

```
MORE?y

ENTER NAME OF THE CAR PRE-BOOKEDcivic

ENTER PRICE3200000

ENTER NO. OF UNITS BOOKED6

MORE?no
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT

ENTER WHAT DO YOU WISH TO DO?4
```

```
ENTER NO. OF UNITS SOLD7

MORE?no
THE TOTAL SALE IS 73500000
THE TOTAL UNITS SOLD ARE 20
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT

ENTER WHAT DO YOU WISH TO DO?
```

```
WELCOME TO ABC CARS
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO?3

ENTER NAME OF THE CAR PRE-BOOKEDendeavour

ENTER PRICE3600000

ENTER NO. OF UNITS BOOKED6

ENTER WHAT DO YOU WISH TO DO?4
THE ESTIMATED ANNUAL SALE TILL NOW IS Rs. 40800000

```
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO?

```
In [2]: runfile('/Users/akshat/.spyder-py3/untitled1.py', wdir='/Users/akshat/.spyder-py3')
```

```
WELCOME TO ABC CARS
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO?5
1. ENTER DETAILS OF A CUSTOMER
2. REMOVE DETAILS OF A CUSTOMER
3. DISPLAY DETAILS OF CUSTOMERS
4. EXIT

ENTER YOUR CHOICE1

```
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO?2

ENTER CAR NAMEbmw

ENTER PRICE3500000

ENTER NO. OF UNITS SOLD13

MORE?y

ENTER CAR NAMEfortuner

ENTER PRICE4000000

```
3. DISPLAY DETAILS OF CUSTOMERS
4. EXIT
```

ENTER YOUR CHOICE1

ENTER CUSTOMER NAMEak

ENTER MOBILE NUMBER OF A CUSTOMER9191900000

ENTER ADDRESS OF THE CUSTOMERr-12,delhi

ENTER YOUR CHOICE1

ENTER CUSTOMER NAMEjc

ENTER MOBILE NUMBER OF A CUSTOMER6767678888

ENTER ADDRESS OF THE CUSTOMERt-10, noida

ENTER YOUR CHOICE|

ENTER YOUR CHOICE3

NAME OF THE CUSTOMER ak

MOBILE NO. OF THE CUSTOMER 9191900000

ADDRESS OF THE CUSTOMER IS r-12,delhi

ENTER YOUR CHOICE4

THANKS

ENTER 1 TO CHECK AND UPDATE THE STOCK

ENTER 2 TO CHECK AND UPDATE THE SALE

ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS

ENTER 4 TO SEE THE EXPECTED ANNUAL SALE

ENTER 5 TO SEE AND ADD CUSTOMER DETAILS

ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN

ENTER 7 TO PLACE AN ORDER FOR STORE

ENTER 8 TO SEARCH INFORMATION ABOUT A CAR

ENTER 9 TO EXIT

ENTER WHAT DO YOU WISH TO DO?|

ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT

ENTER WHAT DO YOU WISH TO DO?6

1. PROCESS FOR A NEW LOAN
2. STOP/CANCEL A LOAN
3. DISPLAY DETAILS OF LOANS BEING PROCESSED
4. EXIT

ENTER YOUR CHOICE1

ENTER NAME CUSTOMER APPLYING FOR LOANrd

ENTER LOAN AMOUNT500000

ENTER TIME PERIOD FOR LOAN(IN MONTHS)4

ENTER EMI TO BE CHARGED(IN RUPEES PER MONTH)4500

ENTER YOUR CHOICE

ENTER YOUR CHOICE1

ENTER NAME CUSTOMER APPLYING FOR LOANfred

ENTER LOAN AMOUNT1000000

ENTER TIME PERIOD FOR LOAN(IN MONTHS)5

ENTER EMI TO BE CHARGED(IN RUPEES PER MONTH)6000

ENTER YOUR CHOICE2

ENTER YOUR CHOICE3

NAME OF THE CUSTOMER APPLYING FOR LOAN IS rd
AMOUNT TAKEN AS LOAN IS 500000
TIME PERIOD FOR LOAN REPAYMENT IS 4
EMI TO BE CHARGED IS 4500
AMOUNT TO BE REPAYED IS 518000

NAME OF THE CUSTOMER APPLYING FOR LOAN IS rd
AMOUNT TAKEN AS LOAN IS 500000
TIME PERIOD FOR LOAN REPAYMENT IS 4
EMI TO BE CHARGED IS 4500
AMOUNT TO BE REPAYED IS 518000

ENTER YOUR CHOICE4

THANKS

- ENTER 1 TO CHECK AND UPDATE THE STOCK
- ENTER 2 TO CHECK AND UPDATE THE SALE
- ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
- ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
- ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
- ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
- ENTER 7 TO PLACE AN ORDER FOR STORE
- ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
- ENTER 9 TO EXIT

ENTER WHAT DO YOU WISH TO DO?7|

```
ENTER 1 TO PLACE ORDER FOR CARS
ENTER 2 TO PLACE AN ORDER FOR ACCESSORIES
ENTER 3 TO EXIT
```

ENTER YOUR CHOICE1

ENTER NAME OF CAR TO BE ORDERE Audi q7

ENTER ITS PRICE 7500000

ENTER NUMBER OF UNITS TO BE ORDERED 6

```
ENTER 1 TO PLACE ORDER FOR CARS
ENTER 2 TO PLACE AN ORDER FOR ACCESSORIES
ENTER 3 TO EXIT
```

ENTER YOUR CHOICE2

ENTER NAME OF THE ACCESORY YOU WANT TO ORDER tinted windows

ENTER THE COST 4500

```
ENTER NO. OF PIECES YOU WANT TO ORDER 3
ENTER 1 TO PLACE ORDER FOR CARS
ENTER 2 TO PLACE AN ORDER FOR ACCESSORIES
ENTER 3 TO EXIT
```

ENTER YOUR CHOICE3

[('audi q7', 7500000, 6)]

[('tinted windows', 4500, 3)]

THESE ARE YOUR ORDERS....THANKS

THANK YOU FOR YOUR ORDER

```
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
```

```
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO? 8

```
ENTER 1 TO KNOW THE PRICE OF A CAR
ENTER 2 TO KNOW THE NUMBER OF UNITS AVAILABLE
ENTER 3 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO? 1

ENTER NAME OF THE CAR YOU WANT TO SEARCH FOR rerty
CAR NOT IN STOCK..CHECK THE STOCK AND TRY AGAIN

```
ENTER 1 TO KNOW THE PRICE OF A CAR
ENTER 2 TO KNOW THE NUMBER OF UNITS AVAILABLE
ENTER 3 TO EXIT
```

ENTER WHAT DO YOU WISH TO DO?

```
ENTER NAME OF THE CAR YOU WANT TO SEARCH FORer
CAR NOT IN STOCK..CHECK THE STOCK AND TRY AGAIN
ENTER 1 TO KNOW THE PRICE OF A CAR
ENTER 2 TO KNOW THE NUMBER OF UNITS AVAILABLE
ENTER 3 TO EXIT
```

```
ENTER WHAT DO YOU WISH TO D0?3
```

```
THANK YOU
```

```
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

```
ENTER WHAT DO YOU WISH TO D0?|
```

```
THANK YOU
```

```
ENTER 1 TO CHECK AND UPDATE THE STOCK
ENTER 2 TO CHECK AND UPDATE THE SALE
ENTER 3 TO SEE AND UPDATE PRE-BOOKED ORDERS
ENTER 4 TO SEE THE EXPECTED ANNUAL SALE
ENTER 5 TO SEE AND ADD CUSTOMER DETAILS
ENTER 6 TO REVIEW OR PROCESS A CUSTOMER'S LOAN
ENTER 7 TO PLACE AN ORDER FOR STORE
ENTER 8 TO SEARCH INFORMATION ABOUT A CAR
ENTER 9 TO EXIT
```

```
ENTER WHAT DO YOU WISH TO D0?9
```

```
THANKS..SEE YOU AGAIN
```

```
In [17]: |
```

