

# COMPUTER SCIENCE PROJECT 2019-20



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**CLASS : XII - B**

***CERTIFICATE***

**CLASS : XII-B**

**YEAR : 2019-20**

This to certify that **ANJALI SINGH** of class **XII-B** has successfully completed the **COMPUTER SCIENCE PROJECT** on the topic '**FASHION STORE**' under the guidance of CS teacher Mrs. **SHRUTI SRIVASTAVA MA'AM** for the academic year 2019 - 20.

\_\_\_\_\_  
**SUBJECT TEACHER**

\_\_\_\_\_  
**EXAMINER**

**DATE:    /    / 2019**

## ***ACKNOWLEDGEMENT***

I would like express my special gratitude to my **COMPUTER SCIENCE** teacher Mrs. **SHRUTI SRIVASTAVA MA'AM** who gave me and my group members the opportunity to work on this project '**FASHION STORE**'.

I would thank my group members who cooperate and support me in this project by giving their suggestions and ideas to enrich this project.

And also I would like to thank my parents and friends who helped me a in finalizing this project within the time frame.

**ANJALI SINGH**

**XII-B**

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## **SUMMARY OF THE PROJECT**

This project 'FASHION STORE' has been developed on PYTHON and MySQL an open source RELATIONAL DATABASE MANAGEMENT SYSTEM that uses SQL in which information are stored in tables. MySQL provides a rich set of features that support a secure environment for storing, maintaining, and accessing data.

The main purpose of this project is to manage the details of products, purchases, stocks, and sales of all kind of fashion clothes.

In this project we are able to perform following functions:

1. add, edit, delete the details of products
2. view the product details such its brand, name, for, season, id and rates
3. view the purchase details such as purchase id, date, amount, item id, no of items
4. view the stock details whether product is in stock or out of stock
5. view the sales details such as sale id, rate, date, item sold

## REQUIREMENTS

### **HARDWARE:**

**Processor** – Intel core i5-8265U CPU 1.60 – 1.80 GHz

**RAM** – 64 MB

**Hard-disc** – 20 GB

**Printer** – To print the documents of the project

### **SOFTWARE:**

**Operating system** – Windows 10

**Language** – Python 3.8

**Database** – MySQL 8.0

**MS Word** – For presentation of project

## TABLE STRUCTURES

### Table - product

```
mysql>
mysql>
mysql> create table product(product_id char(4) primary key,
-> pname varchar(10) not null,
-> brand varchar(10),
-> product_for varchar(6),
-> season varchar(6),
-> rate int(5) not null);
Query OK, 0 rows affected, 1 warning (1.37 sec)

mysql> desc product;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| product_id    | char(4)       | NO   | PRI | NULL    |       |
| pname         | varchar(10)   | NO   |     | NULL    |       |
| brand         | varchar(10)   | YES  |     | NULL    |       |
| product_for   | varchar(6)    | YES  |     | NULL    |       |
| season        | varchar(6)    | YES  |     | NULL    |       |
| rate          | int(5)        | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.24 sec)

mysql>
```

### Table- purchase

```
mysql>
mysql> create table purchase(purchase_id char(6) primary key,
-> item_id char(4) references product(product_id),
-> no_of_items int(3) not null,
-> amount int(7),
-> purchase_date date);
Query OK, 0 rows affected, 2 warnings (0.45 sec)

mysql> desc purchase;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| purchase_id   | char(6)       | NO   | PRI | NULL    |       |
| item_id       | char(4)       | YES  |     | NULL    |       |
| no_of_items   | int(3)        | NO   |     | NULL    |       |
| amount        | int(7)        | YES  |     | NULL    |       |
| purchase_date | date          | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>
```

### Table - stock

```
mysql>
mysql>
mysql> create table stock(item_id char(4) references product(product_id),
-> instock int(3) not null,
-> status varchar(10) not null);
Query OK, 0 rows affected, 1 warning (0.68 sec)

mysql> desc stock;
```

Field	Type	Null	Key	Default	Extra
item_id	char(4)	YES		NULL	
instock	int(3)	NO		NULL	
status	varchar(10)	NO		NULL	

```
3 rows in set (0.00 sec)

mysql>
```

### Table - sales

```
mysql>
mysql> create table sales(sale_id char(6) primary key,
-> item_id char(4) references product(product_id),
-> no_of_item_sold int(3) not null,
-> sale_rate int(6) not null,
-> amount int(7) not null,
-> date_of_sale date);
Query OK, 0 rows affected, 3 warnings (0.75 sec)

mysql> desc sales;
```

Field	Type	Null	Key	Default	Extra
sale_id	char(6)	NO	PRI	NULL	
item_id	char(4)	YES		NULL	
no_of_item_sold	int(3)	NO		NULL	
sale_rate	int(6)	NO		NULL	
amount	int(7)	NO		NULL	
date_of_sale	date	YES		NULL	

```
6 rows in set (0.00 sec)

mysql>
```



## SOURCE CODE

```
import os
import platfo
import mysql.connector
import datetime

mydb=mysql.connector.connect(host='localhost',\
                             user='root',\
                             passwd='nara1913',\
                             database='fashion')

mycursor=mydb.cursor()
def AddProduct():
    L=[]
    stk=[]
    pid=input("Enter the Product ID : ")
    L.append(pid)
    IName=input("Enter the Product Name : ")
    L.append(IName)
    brnd=input("Enter the Product Brand Name : ")
    L.append(brnd)
    fr=input("Enter Male/Female/Kids : ")
    L.append(fr)
    sn=input("Enter Winter/Summer : ")
    L.append(sn)
    rate=int(input("Enter the Rates for Product :"))
    L.append(rate)
    product=(L)
```

```

    sql="Insert into product
(product_id,PName,brand,Product_for,Season,rate)values(%s,%s,%s,%s,%s,%s)"
    mycursor.execute(sql,product)
    mydb.commit()
    stk.append(pid)
    stk.append(0)
    stk.append("No")
    st=(stk)
    sql="insert into stock(item_id, Instock, status) values(%s,%s,%s)"
    mycursor.execute(sql,st)
    mydb.commit()
    print("One Product inserted ")
def EditProduct():
    pid=input("Enter product ID to be edited : ")
    sql="select * from product where product_id=%s"
    ed=(pid,)
    mycursor.execute(sql,ed)
    res=mycursor.fetchall()
for x in res:
    print(x)
    print("")
    fld=input("Enter the field which you want to edit : ")
    val=input("Enter the value you want to set : ")
    sql="Update product set " + fld + "=" + val + " where product_id=" + pid + ""
    sq=sql
    mycursor.execute(sql)
    print("Editing Don : ")
    print("After correction the record is : ")
    sql="select * from product where product_id=%s"
    ed=(pid,)
    mycursor.execute(sql,ed)

```

```
res=mycursor.fetchall()
```

```
for x in res:
```

```
    print(x)
```

```
mydb.commit()
```

```
def DelProduct():
```

```
    pid=input("Enter the Productid to be deleted : ")
```

```
sql="delete from sales where item_id=%s"
```

```
id=(pid,)
```

```
mycursor.execute(sql,id)
```

```
mydb.commit()
```

```
sql="delete from purchase where item_id=%s"
```

```
mycursor.execute(sql,id)
```

```
mydb.commit()
```

```
sql="delete from stock where item_id=%s"
```

```
mycursor.execute(sql,id)
```

```
mydb.commit()
```

```
sql="delete from product where product_id=%s"
```

```
mycursor.execute(sql,id)
```

```
mydb.commit()
```

```
print("One Item Deleted")
```

```
def ViewProduct():
```

```
    print("Display Menu: Select the category to display the data")
```

```
    print("1. All Details")
```

```
    print("2. Product Name:")
```

```
    print("3. Product Brand:")
```

```
    print("4. Product For:")
```

```
    print("5. Product Season:")
```

```
    print("6. Product ID:")
```

```
    x=0
```

```
    ch=int(input("Enter your choice to display : "))
```

```
if ch==1:
    sql="select * from product"
    mycursor.execute(sql)
    res=mycursor.fetchall()
    for x in res:
        print(x)
    x=1
elif ch==2:
    var='PName'
    val=input("Enter the name of Product : ")
elif ch==3:
    var='brand'
    val=input("Enter the name of Brand : ")
elif ch==4:
    var='Product_for'
    val=input("Enter Male/Femal/Kids : ")
elif ch==5:
    var='season'

    val=input("Enter the Season : ")
elif ch==6:
    var='product_id'
    val=input("Enter the Product_id : ")
if x==0:
    sql="select * from product where " + var + " = %s"
    sq=sql
    tp=(val,)
    mycursor.execute(sq,tp)
    res=mycursor.fetchall()
    for x in res:
        print(x)
```

```
def PurchaseProduct():
    mn=""
    dy=""
    now=datetime.datetime.now()

purchaseID="P"+str(now.year)+str(now.month)+str(now.day)+str(now.hour)+str(now
.minute)+str(now.second)

    L=[]
    Lst=[]
    L.append(purchaseID)
    itemId=input("Enter Product ID : ")
    L.append(itemId)
    itemNo=int(input("Enter the number of Items : "))
    L.append(itemNo)
    sql="select rate from product where product_id=%s"
    pid=(itemId,)
    mycursor.execute(sql,pid)
    res=mycursor.fetchone()
    for x in res:
        print("rate is : ", x)
        amount=x*itemNo
print("Amount is :", amount)

    L.append(amount)
    mnth=now.month
    if mnth<=9:
        mn="0"+str(mnth)
    else:
        mn=str(mnth)
    day=now.day
    if day<=9:
        dy="0"+str(day)
    else:
```

```

dy=str(day)

dt=str(now.year)+"-"+mn+"-"+dy
L.append(dt)
tp=(L)
sql="insert into
purchase(purchase_id,item_id,no_of_items,amount,Purchase_date)values(%s,%s,%s,
%s,%s)"
mycursor.execute(sql,tp)
mydb.commit()
sql="Select Instock from stock where item_id=%s"
mycursor.execute(sql,pid)
res=mycursor.fetchall()
status="No"
for x in res:
    print(x)
instock=x[0]+itemNo
if instock>0:
    status="Yes"
Lst.append(instock)
Lst.append(status)
Lst.append(itemId)
tp=(Lst)
sql="update stock set instock=%s,status=%s where item_id=%s"
mycursor.execute(sql,tp)
mydb.commit()
print("1 Item purchased and saved in Database")
def ViewPurchase():
    item=input("Enter Product Name : ")
    sql="select
product.product_id,product.PName,product.brand,purchase.no_of_items,purchase.pur
chase_date,purchase.amount from product\

```

```
INNER JOIN purchase ON product.product_id=purchase.item_id and  
product.PName=%s"
```

```
itm=(item,)
```

```
mycursor.execute(sql,itm)
```

```
res=mycursor.fetchall()
```

```
for x in res:
```

```
    print(x)
```

```
def ViewStock():
```

```
    item=input("Enter Product Name : ")
```

```
    sql="select product.product_id,product.PName,stock.Instock,stock.status from  
stock, product where,\
```

```
    product.product_id=stock.item_id and product.PName=%s"
```

```
itm=(item,)
```

```
mycursor.execute(sql,itm)
```

```
res=mycursor.fetchall()
```

```
for x in res:
```

```
    print(x)
```

```
def SaleProduct():
```

```
    now=datetime.datetime.now()
```

```
saleID="S"+str(now.year)+str(now.month)+str(now.day)+str(now.hour)+str(now.minu  
te)+str(now.second)
```

```
L=[]
```

```
L.append(saleID)
```

```
itemId=input("Enter Product ID : ")
```

```
L.append(itemId)
```

```
itemNo=int(input("Enter the number of Items : "))
```

```
L.append(itemNo)
```

```
sql="select rate from product where product_id=%s"
```

```
pid=(itemId,)
```

```
mycursor.execute(sql,pid)
```

```

res=mycursor.fetchall()
for x in res:
    print("The rate of item is :",x)
dis=int(input("Enter the discount : "))
saleRate=x[0]-(x[0]*dis/100)
L.append(saleRate)
amount=itemNo*saleRate
L.append(amount)
mnth=now.month
if mnth<=9:
    mn="0"+str(mnth)
else:
    mn=str(mnth)
day=now.day
if day<=9:
    dy="0"+str(day)
else:
    dy=str(day)
dt=str(now.year)+"-"+mn+"-"+dy
L.append(dt)
tp=(L)
sql="insert into sales (sale_id, item_id,no_of_item_sold,\
sale_rate,amount,date_of_sale) values(%s,%s,%s,%s,%s,%s)"
mycursor.execute(sql,tp)
mydb.commit()
sql="Select Instock from stock where item_id=%s"
mycursor.execute(sql,pid)
res=mycursor.fetchall()
for x in res:
    print("Total Items in Stock are : ",x)
instock=x[0]-itemNo

```



```

if instock>0:
    status="Yes"
tp=(instock,status,itemId)
sql="update stock set instock=%s,status=%s where item_id=%s"
print("Remaining Items in Stock are : ",instock)
mycursor.execute(sql,tp)
mydb.commit()
def ViewSales():
    item=input("Enter Product Name : ")
    sql="select product.product_id, product.PName,product.brand,\
sales.no_of_item_sold,sales.date_of_sale,sales.amount \
from sales, product where product.product_id=sales.item_id \
and product.PName=%s"
    itm=(item,)
    mycursor.execute(sql,itm)
    res=mycursor.fetchall()
    for x in res:
        print(x)
def MenuSet(): #Function For The SFashion Store System
    print("Enter 1 : To Add Product ")
    print("Enter 2 : To Edit Product ")
    print("Enter 3 : To Delete Product ")
    print("Enter 4 : To View Product ")
    print("Enter 5 : To Purchase Product")
    print("Enter 6 : To View Purchases")
    print("Enter 7 : To View Stock Detials")
    print("Enter 8 : To Sale the item")
    print("Enter 9 : To View Sales Detials")
    try: #Using Exceptions For Validation

```

```
    userInput = int(input("Please Select An Above Option: ")) #Will Take Input From
User
except ValueError:
    exit("\nHy! That's Not A Number") #Error Message
else:
    print("\n") #Print New Line
if(userInput == 1):
    AddProduct()
elif(userInput == 2):
    EditProduct()
elif (userInput==3):
    DelProduct()
elif (userInput==4):
    ViewProduct()
elif (userInput==5):
    PurchaseProduct()
elif (userInput==6):
    ViewPurchase()
elif (userInput==7):
    ViewStock()
elif (userInput==8):
    SaleProduct()
elif (userInput==9):
    ViewSales()
else:
    print("Enter correct choice. . . ")
print("***80)
print("***** Welcome to the Project of Fashion Store ***** ")
print("***80)
print("")
MenuSet()
```

```
def runAgain():
    runAgn = input("\nwant To Run Again Y/n: ")
    while(runAgn.lower() == 'y'):
        if(platform.system() == "Windows"):
            print(os.system('cls'))
        else:
            print(os.system('clear'))
        MenuSet()
        runAgn = input("\nwant To Run Again Y/n: ")
runAgain()
```

## OUTPUT

File Edit Shell Debug Options Window Help

```
*****  
***** FASHION STORE *****  
*****
```

**Enter 1 : To Add Product**  
**Enter 2 : To Edit Product**  
**Enter 3 : To Delete Product**  
**Enter 4 : To View Product**  
**Enter 5 : To Purchase Product**  
**Enter 6 : To View Purchases**  
**Enter 7 : To View Stock Detials**  
**Enter 8 : To Sale the item**  
**Enter 9 : To View Sales Detials**  
**Please Select An Above Option: 1**

**Enter the Product ID : 101**  
**Enter the Product Name : Jeans**  
**Enter the Product Brand Name : Levis**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Summer**  
**Enter the Rates for Product :1999**  
**One Product inserted**

**want To Run Again Y/n: y**  
**0**

**Enter 1 : To Add Product**  
**Enter 2 : To Edit Product**  
**Enter 3 : To Delete Product**  
**Enter 4 : To View Product**  
**Enter 5 : To Purchase Product**  
**Enter 6 : To View Purchases**  
**Enter 7 : To View Stock Detials**  
**Enter 8 : To Sale the item**  
**Enter 9 : To View Sales Detials**  
**Please Select An Above Option: 1**

**Enter the Product ID : 102**  
**Enter the Product Name : Shirt**  
**Enter the Product Brand Name : Scaperlli**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Winter**  
**Enter the Rates for Product :2000**  
**One Product inserted**

**want To Run Again Y/n: y**  
**^**

**Please Select An Above Option: 1**

**Enter the Product ID : 103**  
**Enter the Product Name : Skirt**  
**Enter the Product Brand Name : McQueen**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Summer**  
**Enter the Rates for Product :1000**  
**One Product inserted**

**Please Select An Above Option: 1**

**Enter the Product ID : 104**  
**Enter the Product Name : Dress**  
**Enter the Product Brand Name : Laurent**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Summer**  
**Enter the Rates for Product :2500**  
**One Product inserted**

**Please Select An Above Option: 1**

**Enter the Product ID : 105**  
**Enter the Product Name : Pant Suit**  
**Enter the Product Brand Name : Tilburry**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Summer**  
**Enter the Rates for Product :5200**  
**One Product inserted**

**Enter the Product ID : 106**  
**Enter the Product Name : Kurta**  
**Enter the Product Brand Name : Manyawar**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Summer**  
**Enter the Rates for Product :999**  
**One Product inserted**

**Enter the Product ID : 107**  
**Enter the Product Name : Jacket**  
**Enter the Product Brand Name : Fendi**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Winter**  
**Enter the Rates for Product :6000**  
**One Product inserted**

**Enter the Product ID : 108**  
**Enter the Product Name : saree**  
**Enter the Product Brand Name : Manyawar**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Both**  
**Enter the Rates for Product :3000**  
**One Product inserted**

**Enter the Product ID : 109**  
**Enter the Product Name : Sweater**  
**Enter the Product Brand Name : Mugler**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Winter**  
**Enter the Rates for Product :1399**  
**One Product inserted**

**Enter the Product ID : 110**  
**Enter the Product Name : Trousers**  
**Enter the Product Brand Name : LVMH**  
**Enter Male/Female/Kids : Female**  
**Enter Winter/Summer : Winter**  
**Enter the Rates for Product :900**  
**One Product inserted**

\*\*\*\*\*

**0**  
**Enter 1 : To Add Product**  
**Enter 2 : To Edit Product**  
**Enter 3 : To Delete Product**  
**Enter 4 : To View Product**  
**Enter 5 : To Purchase Product**  
**Enter 6 : To View Purchases**  
**Enter 7 : To View Stock Detials**  
**Enter 8 : To Sale the item**  
**Enter 9 : To View Sales Detials**  
**Please Select An Above Option: 2**

**Enter product ID to be edited : 108**  
**('108', 'saree', 'Manyawar', 'Female', 'Both', 3000)**  
**Enter the field which you want to edit : pname**  
**Enter the value you want to set : Saree**  
**Editing Done :**  
**After correction the record is :**  
**('108', 'Saree', 'Manyawar', 'Female', 'Both', 3000)**

**Enter 1 : To Add Product**  
**Enter 2 : To Edit Product**  
**Enter 3 : To Delete Product**  
**Enter 4 : To View Product**  
**Enter 5 : To Purchase Product**  
**Enter 6 : To View Purchases**  
**Enter 7 : To View Stock Detials**  
**Enter 8 : To Sale the item**  
**Enter 9 : To View Sales Detials**  
**Please Select An Above Option: 2**

**Enter product ID to be edited : 107**  
**('107', 'Jacket', 'Fendi', 'Female', 'Winter', 6000)**

**Enter the field which you want to edit : rate**  
**Enter the value you want to set : 4999**  
**Editing Don :**

**After correction the record is :**  
**('107', 'Jacket', 'Fendi', 'Female', 'Winter', 4999)**

\*\*\*\*\*

**0**  
**Enter 1 : To Add Product**  
**Enter 2 : To Edit Product**  
**Enter 3 : To Delete Product**  
**Enter 4 : To View Product**  
**Enter 5 : To Purchase Product**  
**Enter 6 : To View Purchases**  
**Enter 7 : To View Stock Detials**  
**Enter 8 : To Sale the item**  
**Enter 9 : To View Sales Detials**  
**Please Select An Above Option: 3**

**Enter the Product ID to be deleted : 110**  
**One Item Deleted**

\*\*\*\*\*

0  
Enter 1 : To Add Product  
Enter 2 : To Edit Product  
Enter 3 : To Delete Product  
Enter 4 : To View Product  
Enter 5 : To Purchase Product  
Enter 6 : To View Purchases  
Enter 7 : To View Stock Detials  
Enter 8 : To Sale the item  
Enter 9 : To View Sales Detials  
Please Select An Above Option: 4

Display Menu: Select the category to display the data

1. All Details
2. Product Name:
3. Product Brand:
4. Product For:
5. Product Season:
6. Product ID:

Enter your choice to display : 1

('101', 'Jeans', 'Levis', 'Female', 'Summer', 1999)  
('102', 'Shirt', 'Scaperlli', 'Female', 'Winter', 2000)  
('103', 'Skirt', 'McQueen', 'Female', 'Summer', 1000)  
('104', 'Dress', 'Laurent', 'Female', 'Summer', 2500)  
('105', 'Pant Suit', 'Tilburry', 'Female', 'Summer', 5200)  
('106', 'Kurta', 'Manyawar', 'Female', 'Summer', 999)  
('107', 'Jacket', 'Fendi', 'Female', 'Winter', 4999)  
('108', 'Saree', 'Manyawar', 'Female', 'Both', 3000)  
('109', 'Sweater', 'Mugler', 'Female', 'Winter', 1399)

\*\*\*\*\*

Enter 1 : To Add Product  
Enter 2 : To Edit Product  
Enter 3 : To Delete Product  
Enter 4 : To View Product  
Enter 5 : To Purchase Product  
Enter 6 : To View Purchases  
Enter 7 : To View Stock Detials  
Enter 8 : To Sale the item  
Enter 9 : To View Sales Detials  
Please Select An Above Option: 5

Enter Product ID : 105  
Enter the number of Items : 2  
rate is : 5200  
Amount is : 10400  
(0,)  
1 Item purchased and saved in Database

\*\*\*\*\*



U

Enter 1 : To Add Product  
Enter 2 : To Edit Product  
Enter 3 : To Delete Product  
Enter 4 : To View Product  
Enter 5 : To Purchase Product  
Enter 6 : To View Purchases  
Enter 7 : To View Stock Detials  
Enter 8 : To Sale the item  
Enter 9 : To View Sales Detials  
Please Select An Above Option: 6

Enter Product Name : **Pant Suit**  
( '105', 'Pant Suit', 'Tilburry', 2, datetime.date(2019, 12, 23), 10400)

\*\*\*\*\*

Enter 1 : To Add Product  
Enter 2 : To Edit Product  
Enter 3 : To Delete Product  
Enter 4 : To View Product  
Enter 5 : To Purchase Product  
Enter 6 : To View Purchases  
Enter 7 : To View Stock Detials  
Enter 8 : To Sale the item  
Enter 9 : To View Sales Detials  
Please Select An Above Option: 7

Enter Product Name : **Sweater**  
( '109', 'Sweater', 0, 'No')

\*\*\*\*\*

Enter 1 : To Add Product  
Enter 2 : To Edit Product  
Enter 3 : To Delete Product  
Enter 4 : To View Product  
Enter 5 : To Purchase Product  
Enter 6 : To View Purchases  
Enter 7 : To View Stock Detials  
Enter 8 : To Sale the item  
Enter 9 : To View Sales Detials  
Please Select An Above Option: 8

Enter Product ID : **108**  
Enter the number of Items : **2**  
The rate of item is : **(3000,)**  
Enter the discount : **500**  
Total Items in Stock are : **(0.)**

## Tables after running the program

### Product

```
mysql>
mysql> select*from product;
```

product_id	pname	brand	product_for	season	rate
101	Jeans	Levis	Female	Summer	1999
102	shirt	Scaperlli	Female	winter	2000
103	skirt	McQueen	Female	Summer	1000
104	Dress	Laurent	Female	Summer	2500
105	Pant suit	Tilburry	Female	Summer	5200
106	Kurta	Manyawar	Female	Summer	999
107	Jacket	Fendi	Female	winter	4999
108	Saree	Manyawar	Female	Both	3000
109	Sweater	Mugler	Female	winter	1399

```
9 rows in set (0.00 sec)

mysql>
```

### Purchase

```
mysql> select*from purchase;
```

purchase_id	item_id	no_of_items	amount	purchase_date
P2019	105	2	10400	2019-12-23

```
1 row in set (0.07 sec)
```

### Sales

```
mysql>
mysql> select*from sales;
```

sale_id	item_id	no_of_item_sold	sale_rate	amount	date_of_sale
s16	102	5	2000	10000	2019-12-23
s21	108	2	12000	24000	2019-12-23
s23	102	5	2000	10000	2019-12-23
s28	102	5	2000	10000	2019-12-23
s49	109	5	1399	6995	2019-12-23
s57	102	5	2000	10000	2019-12-23

```
6 rows in set (0.00 sec)
```

## Stock

```
mysql>
mysql> select * from stock;
+-----+-----+-----+
| item_id | instock | status |
+-----+-----+-----+
| 101     | 0       | No     |
| 102     | 0       | No     |
| 103     | 0       | No     |
| 104     | 0       | No     |
| 105     | 2       | Yes    |
| 106     | 0       | No     |
| 107     | 0       | No     |
| 108     | 0       | No     |
| 109     | 0       | No     |
+-----+-----+-----+
9 rows in set (0.00 sec)

mysql>
```

## **BIBLIOGRAPHY**

- <https://pythontrends.wordpress.com/>
- <https://shrutipgtcs.wordpress.com/>
- Computer Science with Python textbook class 12<sup>th</sup> by Sumita Arora

Thank You