```
# WELCOME TO OUR PROJECT THIS PROGRAM IS BASED ON SHOPPING AND BILLING PROGRAM
# IF YOU LIKE IT PLEASE BLESS OUR TEAM HARD WHICH IS POSSIBLE TO MADE THIS
PROGRAM

import mysql.connector as c
con=c.connect(host="localhost",user="root",passwd="191005",database="grocery")
co=con.cursor()

co.execute("use grocery")
global user_id1
def login():
    user_id=int(input("Enter your User_ID  "))
    passwd=int(input("Enter the password  "))
    user_id1=user_id
    SELECT="select * from grocery1 where user_id="+str(user_id)+" and
password="+str(passwd)+";"
    global co
    co.execute(SELECT)
    b=co.fetchone()
    print("")
    if b is None :
        print("  Invalid User_Id and Password  ")
        print("----------------------------------------")
        while True:
            print("Press (1) To Create new account\nPress (0) To Continue Your
Shopping ")
            print("-----------------------------------------")
            ch=int(input("Enter your choice  "))
            if ch==1:
                signup()
            elif ch==0:
                break
    else:
        co=con.cursor()
        c='y'
        while c.lower()=='y':
            co.execute("select *from grocery1 where user_id="+str(user_id)+";")
            a=co.fetchall()
            con.commit()
            from tabulate import tabulate
            headers=["User_id","Password","Name","Gender","Phone_no"]
            print(tabulate(a,headers=headers,tablefmt="grid"))
            print("")
            print("Account Logged successfully.. ✔✔✔")
            print("")
```

```
print("==========================================================================="
)
            print("******* WELCOME TO THE SNACKS SECTION OF GROCERY SHOPPING
COMPLEX *******")

print("===========================================================================\
n")
            return user_id

# SIGNUP FUNCTION START FROM HERE

def signup():
    print("")

    print("To create Your account Please Enter Your User id and Password ")
    print("-----------------------------------------------------------------")
    co=con.cursor()
    Name=input("Your full name □ ")
    user_id=int(input("Create your User_Id (in integer) □ "))
    user_id1=user_id
    password=int(input("Create your password(in integer) □ "))
    gender=input("Enter your gender □ ")
    phone_no=int(input("Enter your phone □ "))
    print("")
    update="insert into grocery1
values({},{},'{}','{}',{})".format(user_id,password,Name,gender,phone_no)
    co.execute(update)
    co.execute("select *from grocery1 where user_id="+str(user_id)+";")
    a=co.fetchall()
    con.commit()
    from tabulate import tabulate
    headers=["User_id","Password","Name","Gender","Phone_no"]
    print(tabulate(a,headers=headers,tablefmt="grid"))
    print("")
    print("Account Created successfully.. ✔□✔□✔□")
    print("")
    return user_id


# MAIN PROGRAM START FROM HERE HELLO WELCOME

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

```
print("========= WELCOME TO GROCERY SHOPPING COMPLEX MANAGEMENT SYSTEM
=========")
print("--------------------------------------------------------------------------
")
print("")
import datetime  # Importing Date time module
global t
t=datetime.datetime.now()
print("Date")
print(t.strftime("%y-%m-%d"))
print("")
print("1.Login to account")
print("2.Create a new account")
print("")
choice=int(input("Enter your choice  "))
if choice==2:
    user_id1=signup()
    # For signup()
if choice==1:
    user_id1=login()
    # For login()
print("")
print(" Please select snacks product from available option given below ")
print("*-------------------------------------------------------------*")
print("")
while True:
    print("(1) For Bistcuits ")
    print("(2) For Drinks  ")
    print("(3) For Namkeen ")
    print("(4) For Exit ")
    print("")
    ch=int(input("Enter your Choice from given option  "))

    # BISCUITE PROGRAM START FROM HERE
    if ch==1:
        print("")
        print("Choose Your favourite biscuits from Different varieties of
biscuits ")
        print("")

        while True:
            from tabulate import tabulate
            co.execute("select*from biscuit")
            a=co.fetchall()
            headers=["S_NO","Biscuits_Brand"]
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            print(tabulate(a,headers=headers,tablefmt="psql"))
            bis=int(input("Enter your favourite biscuit From given Options  "))
            if bis==1:
                from tabulate import tabulate
                co.execute("select *from Britania")
                a=co.fetchall()
                headers=["S_no","Packet_size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                size=int(input("Choose Your favourite Britania packet  "))
                if size==1:
                    co=con.cursor()
                    print("")
                    ca=int(input("Enter your Quantity  "))
                    su=ca*10
                    ins="insert into grass2
values('{}','{}','Britania','Small_packet','{}','{}')".format(user_id1,t,ca,su)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif size==2:
                    print(" Currently Biscuit is Out Of Stock ")
                elif size==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*20
                    ins="insert into grass2
values('{}','{}','Britania','Large_packet','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                else:
                    print("  Enter the valide price ")
                    break
            if bis==2:
                from tabulate import tabulate
                co.execute("select *from Parle_Platina")
                a=co.fetchall()
                headers=["S_no","Packet_size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                size=int(input("Choose Your favourite Parle_Platina packet  "))
```

```
                if size==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*20
                    ins="insert into grass2
values('{}','{}','Parle_Platina','Small_packet','{}','{}')".format(user_id1,t,i,m
)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif size==2:
                    print(" Currently Biscuit is Out Of Stock ")
                elif size==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*20
                    ins="insert into grass2
values('{}','{}','Parle_Platina','Large_packet','{}','{}')".format(user_id1,t,i,m
)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                else:
                    print("  Enter the valide price ")
                    break
            if bis==3:
                from tabulate import tabulate
                co.execute("select *from Anmol_Biscuits")
                a=co.fetchall()
                headers=["S_no","Packet_size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                size=int(input("Choose Your favourite Anmol_Biscuits packet  "))

                if size==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*5
```

```
                    ins="insert into grass2
values('{}','{}','Anmol_Biscuits','Small_packet','{}','{}')".format(user_id1,t,i,
m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to 🛒 ")
                    print("")
                elif size==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity 🔢 "))
                    m=i*15
                    ins="insert into grass2
values('{}','{}','Anmol_Biscuits','Medium_packet','{}','{}')".format(user_id1,t,i
,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart 🛒 ")
                    print("")

                elif size==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity 🔢 "))
                    m=i*30
                    ins="insert into grass2
values('{}','{}','Anmol_Biscuits','Large_packet','{}','{}')".format(user_id1,t,i,
m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart 🛒 ")
                    print("")
                else:
                    print(" ❌ Enter the valide price ❌")
                    break
            if bis==4:
                from tabulate import tabulate
                co.execute("select *from Priyagold_Lite ")
                a=co.fetchall()
                headers=["S_no","Packet_size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                size=int(input("Choose Your favourite Priyagold_Lite packet 🍪 "))
```

```
                if size==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*5
                    ins="insert into grass2
values('{}','{}','Priyagold_Lite','Small_size','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif size==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*15
                    ins="insert into grass2
values('{}','{}','Priyagold_Lite','Medium_size','{}','{}')".format(user_id1,t,i,m
)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")

                elif size==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*30
                    ins="insert into grass2
values('{}','{}','Priyagold_Lite','Large_size','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                else:
                    print("  Enter the valide price ")
                    break
            if bis==5:
                print("  .... Thanks for shopping Us ....  ")
                print("")
                break
```

```
    # DRINK SECTION ENTRY START FROM HERE
    if ch==2:
        print("")
        print("Choose Your favourite Drinks from Different varieties of Drink ")
        print("-----------------------------------------------------------------")

        while True:
            co=con.cursor()
            from tabulate import tabulate
            co.execute("select * from Drink")
            a=co.fetchall()
            headers=["S_no","Drink_Brands"]
            print(tabulate(a,headers=headers,tablefmt='psql'))
            con.commit()

'''print("(1).Coca_Cola\n(2).Maaza\n(3).Thumbs_up\n(4).Mountain_Dew\n(5).For Exit
\n")'''
            drnk=int(input("Enter your favourite drink From given Option  "))
            if drnk==1:
                from tabulate import tabulate
                co.execute("select *from CocaCola")
                a=co.fetchall()
                headers=["S_no","Bottle_Volume","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                vol=int(input("Choose Your favourite Coca-Cola Bottle_Volume 
"))
                if vol==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*35
                    ins="insert into grass2
values('{}','{}','CocaCola','500mL','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif vol==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*46
                    ins="insert into grass2
values('{}','{}','CocaCola','750mL','{}','{}')".format(user_id1,t,i,m)
```

```
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅")
                    print("")
                elif vol==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*60
                    ins="insert into grass2
values('{}','{}','CocaCola','1L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*95
                    ins="insert into grass2
values('{}','{}','CocaCola','2L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                else:
                    print(" ✅ Enter the valide price ✅")
                    break
            if drnk==2:
                from tabulate import tabulate
                co.execute("select *from Maaza")
                a=co.fetchall()
                headers=["S_no","Bottle_Volume","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                vol=int(input("Choose Your favourite Maaza Bottle_Volume ✅ "))

                if vol==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*34
```

```
                    ins="insert into grass2
values('{}','{}','Maaza','500mL','{}','{}')".format(user_id1,t)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*45
                    ins="insert into grass2
values('{}','{}','Maaza','750mL','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*60
                    ins="insert into grass2
values('{}','{}','Maaza','1L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*90
                    ins="insert into grass2
values('{}','{}','Maaza','2L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                else:
                    print(" ✅ Enter the valide price ✅")
```

```
                    break
            #  YAHA KE BHACHA THA OKH BYE GOOD NIGHT THANKS
            if drnk==3:
                from tabulate import tabulate
                co.execute("select *from Thumbsup")
                a=co.fetchall()
                headers=["S_no","Bottle_Volume","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                vol=int(input("Choose Your favourite Thumbsup Bottle_Volume  "))

                if vol==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*35
                    ins="insert into grass2
values('{}','{}','Thumbsup','500mL','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif vol==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*45
                    ins="insert into grass2
values('{}','{}','Thumbsup','750mL','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")

                elif vol==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*60
                    ins="insert into grass2
values('{}','{}','Thumbsup','1L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
```

```
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*95
                    ins="insert into grass2
values('{}','{}','Thumbsup','2L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                else:
                    print(" ✅ Enter the valide price ✅")
                    break
            if drnk==4:
                from tabulate import tabulate
                co.execute("select *from Mountain_Dew ")
                a=co.fetchall()
                headers=["S_no","Bottle_Volume","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                vol=int(input("Choose Your favourite Mountain_Dew Bottle_Volume ✅
"))

                if vol==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*32
                    ins="insert into grass2
values('{}','{}','Mountain_Dew','500mL','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*39
                    ins="insert into grass2
values('{}','{}','Mountain_Dew','750mL','{}','{}')".format(user_id1,t,i,m)
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```
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")

                elif vol==3:
                    co=con.cursor()
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*62
                    ins="insert into grass2
values('{}','{}','Mountain_Dew','1L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif vol==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*94
                    ins="insert into grass2
values('{}','{}','Mountain_Dew','2L','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                else:
                    print(" ✅ Enter the valide price ✅")
                    break
            if drnk==5:
                print(" ✅.... Thanks for shopping Us ....✅ ")
                print("")
                break
    #SALTY SNACKS PRODUCT SECTION START FROM HERE
    if ch==3:
        print("")
        print("Choose Your favourite Salty snacks from available Stocks ")
        #print("(1).Navratana\n(2).Aloo Bhujiya\n(3).Lays\n(4).Kurkure\n(5).For
Exit ✅\n")
        while True:
            co=con.cursor()
            from tabulate import tabulate
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```
            co.execute("select * from Salty_snacks")
            a=co.fetchall()
            headers=["S_no","Namkeen_Brands"]
            print(tabulate(a,headers=headers,tablefmt='psql'))
            con.commit()
            print("")
            Nam=int(input("Enter your favourite Salty Snacks From Option  "))
            if Nam==1:
                from tabulate import tabulate
                co.execute("select *from Navrattana")
                a=co.fetchall()
                headers=["S_no","Pack_Size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                wgt=int(input("Choose Your favourite Navrattana Pack_Size  "))
                if wgt==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*20
                    ins="insert into grass2
values('{}','{}','Navrattana','Small_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif wgt==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*37
                    ins="insert into grass2
values('{}','{}','Navrattana','Party_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart ")
                    print("")
                elif wgt==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*64
```

```
                    ins="insert into grass2
values('{}','{}','Navrattana','Travalling_Pack','{}','{}')".format(user_id1,t,i,m
)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif wgt==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*120
                    ins="insert into grass2
values('{}','{}','Navrattana','Family_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                else:
                    print("✅ Enter the valide price ✅")
                    break
            # ALOO BHIJIYA PROGRAM HERE
            if Nam==2:
                from tabulate import tabulate
                co.execute("select *from Aloo_Bhujiya")
                a=co.fetchall()
                headers=["S_no","Pack_Size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                wgt=int(input("Choose Your favourite Bhujiya Pack_Size ✅ "))
                if wgt==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*15
                    ins="insert into grass2
values('{}','{}','Aloo_Bhujiya','Small_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif wgt==2:
                    co=con.cursor()
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```
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*28
                    ins="insert into grass2
values('{}','{}','Aloo_Bhujiya','Party_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart ")
                    print("")
                elif wgt==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*49
                    ins="insert into grass2
values('{}','{}','Aloo_Bhujiya','Travalling_Pack','{}','{}')".format(user_id1,t,i
,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif wgt==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*95
                    ins="insert into grass2
values('{}','{}','Aloo_Bhujiya','Family_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                else:
                    print("  Enter the valid price ")
                    break
            # LAYS PROGRAM FROM HERE
            if Nam==3:
                from tabulate import tabulate
                co.execute("select *from Lays")
                a=co.fetchall()
                headers=["S_no","Pack_Size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
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```
                wgt=int(input("Choose Your favourite Lays Pack_Size  "))
                if wgt==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*15
                    ins="insert into grass2
values('{}','{}','Lays','Small_pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to  ")
                    print("")
                elif wgt==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*29
                    ins="insert into grass2
values('{}','{}','Lays','Party_pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart ")
                    print("")
                elif wgt==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*48
                    ins="insert into grass2
values('{}','{}','Lays','Travalling_pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print("  Your Product is Added to Cart  ")
                    print("")
                elif wgt==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity  "))
                    m=i*76
                    ins="insert into grass2
values('{}','{}','Lays','Family_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
```

```
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                else:
                    print(" ❌ Enter the valid price ❌")
                    break
            # KURKURE PROGRAM
            if Nam==4:
                from tabulate import tabulate
                co.execute("select *from Kurkure")
                a=co.fetchall()
                headers=["S_no","Pack_Size","Price"]
                print(tabulate(a,headers=headers,tablefmt="grid"))
                wgt=int(input("Choose Your favourite Kurkure Pack_Size ✅ "))
                if wgt==1:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*10
                    ins="insert into grass2
values('{}','{}','Kurkure','Small_pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif wgt==2:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*25
                    ins="insert into grass2
values('{}','{}','Kurkure','Party_pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅")
                    print("")
                elif wgt==3:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*39
```

```
                    ins="insert into grass2
values('{}','{}','Kurkure','Travalling_pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅ Your Product is Added to Cart ✅ ")
                    print("")
                elif wgt==4:
                    co=con.cursor()
                    print("")
                    i=int(input("Enter your Quantity ✅ "))
                    m=i*65
                    ins="insert into grass2
values('{}','{}','Kurkure','Family_Pack','{}','{}')".format(user_id1,t,i,m)
                    co.execute(ins)
                    con.commit()
                    print("")
                    print(" ✅  Your Product is Added to Cart  ✅ ")
                    print("")
                else:
                    print(" ✅ Enter the valid price ✅")
                    break
            if Nam==5:
                print(" ✅... Thanks for shopping With Us ....✅ ")
                print("")
                break
    if ch==4:
        print(" ✅ ✅ Your Request is Accepted ... Thanks for shopping With Us")
        break
print("")


# CART CHECKING PROGRAM START FROM HERE

while True:
    print("Do you Want to see your Cart (y/n) ?")
    print("-------------------------------------")
    se=input("Enter your choice ✅ ")
    if se in 'Nn':
        break

    elif se in 'Yy':
        co=con.cursor()
        from tabulate import tabulate
        a=input("Enter your date of Purchase in (YYYY-MM-DD) format ✅ ")
```

```
        #in sql we write '2022-02-13',so to execute the same in Mysql we
concatenate " ' " on both sides of t to do the same
        co.execute("select *from grass2 where user_id="+str(user_id1)+" and
Purchase_time="+"'"+a+"'"+";")
        x=co.fetchall()
        headers=["user_id","Purchase_time","Product","Size","Quantity","Price"]
        print(tabulate(x,headers=headers,tablefmt="psql"))
        print("")
        break
    else:
        print("..Please Enter the Valide Choice..")


# RATE FUNCTION DEFINNG FROM HERE

def rate():
        co.execute("use grocery")
        print("Rate your experience with Grocery Shopping Complex ")
        print("(1)For Bad ☆\n(2)For Satisfied ☆ ☆\n(3)For Good ☆ ☆ ☆\n(4)For
Excellent ☆ ☆ ☆ ☆\n(5)For Outstanding ☆ ☆ ☆ ☆ ☆\n")
        rate=int(input("Rate your Experiences  "))
        print("")

        if rate<=2:
            write_reviews=input("Write your Grievances :")
            print("Your problem will be rectifed as soon as possible ")
            INSERT="insert into visual
values({},'{}')".format(rate,write_reviews)
            co.execute(INSERT)
            con.commit()
        else:
            print(".....THANKS FOR RATE US.....")
            print("")
            choice=input("DO want to Enter some comment (y/n)  ")
            if choice in 'yY':
                co.execute("use grocery")
                comment= input("Comment your experience about Grocery Shopping
Complex  ")
                INSERT="insert into comment values('{}')".format(comment)
                co.execute(INSERT)
                con.commit()
            if choice in 'Nn':
                print(".... Thanks You For Visit Us....Best Wishes From Grocery
Shopping Complex ....")
```

```
#BILLING PROGRAM STARING FROM HERE

print("")

while True:
    print(" Press (1) If Shopping is done ")
    print("==============================")
    print(" Press (2) Exit From Grocery Shopping Complex")
    print("==========================================")
    print("")
    choice=int(input("Enter your choice from above option  "))
    if choice==1:
        print("")
        print("Press (1) For Billing ")
        print("Press (2) For rating and Comment ")
        ch=int(input("Enter your choice  "))
        if ch==1:

            co=con.cursor()
            t=input("Enter your date of Purchase in (YYYY-MM-DD) format  ")
            print("")
            co.execute("select sum(price) from grass2 where
user_id="+str(user_id1)+" and Purchase_time="+"'"+t+"'"+";")
            d=co.fetchall()#fetching data to sum total_price of product purchased
in particular time
            co.execute("select count(Quantity) from grass2 where
user_id="+str(user_id1)+" and Purchase_time="+"'"+t+"'"+";")
            q=co.fetchall()#fetching data to count no. of product purchased in
particular time
            print ("Your Shopping is Done at  ",t)
            print ("Quantity of Item You Purchased  ",q[0][0])
            print ("Total Price of Your Item is  ₹",d[0][0])
            print("")
            print("..Your Billing is Completed  ✔✔✔")
            print('')
            con.commit()
            print("Do You want to rate us (y/n)")
            ch=input("Enter your choice  ")
            if ch in 'yY':
                rate()
            else:
                break
        elif ch==2:
            rate()
```

```
            break
    if choice==2:
        print("🙏🙏 Thanks You For Visit Us....Best Wishes From Grocery Shopping
Complex 🙏🙏")
        break

#ISKO MAT KARNA YE ADMIN PROGRAM HAI OKH……….

'''print("")
print("**** ADMIN PROGRAM ****")
print("-----------------------")
print("")
ad=int(input("Please Enter the Password First to verify You are Admin 🙂 "))
if ad==19102005:
    print("*** WELCOME SIR HOW ARE YOU ***")
    print("Do you want to see Today Grocery Details (y/n) ")
    f=input("Enter 🙂 ")
    if f in 'Yy':
        co=con.cursor()
        from tabulate import tabulate
        adm="select*from grocery1 Natural Join grass2;"
        co.execute(adm)
        x=co.fetchall()

headers=["user_id","Password","Name","Gender","Phone_no","Purchase_time","Product
","Size","Quantity","Price"]
        print(tabulate(x,headers=headers,tablefmt="psql"))
        con.commit()
    else:
        print("----Thank You Sir For Visiting Here----")
else:
    print("You aren't the Admin, Wrong Password entered",ad)'''
```

OUTPUT OF SOURCE CODE

```
--------------------------------------------------------------------------
========= WELCOME TO GROCERY SHOPPING COMPLEX MANAGEMENT SYSTEM =========
--------------------------------------------------------------------------

Date
22-02-25

1.Login to account
2.Create a new account

Enter your choice  2

To create Your account Please Enter Your User id and Password
---------------------------------------------------------------
Your full name  Swastik Tripathi
Create your User_Id (in integer)  1982
Create your password(in integer)  1982
Enter your gender  Male
Enter your phone  9238738273

+-----------+------------+------------------+----------+------------+
|   User_id |   Password | Name             | Gender   |   Phone_no |
+===========+============+==================+==========+============+
|      1982 |       1982 | Swastik Tripathi | MAle     | 9238738273 |
+-----------+------------+------------------+----------+------------+

Account Created successfully.. ✔✔✔
```

```
--------------------------------------------------------------------------
========= WELCOME TO GROCERY SHOPPING COMPLEX MANAGEMENT SYSTEM =========
--------------------------------------------------------------------------

Date
22-02-25

1.Login to account
2.Create a new account

Enter your choice □ 1
Enter your User_ID □ 1
Enter the password □ 19

+-----------+------------+--------------+----------+------------+
|   User_id |   Password | Name         | Gender   |   Phone_no |
+===========+============+==============+==========+============+
|         1 |         19 | Shivam Gupta | Male     | 8595239553 |
+-----------+------------+--------------+----------+------------+

Account Logged successfully.. ✔□✔□✔□

==========================================================================
******* WELCOME TO THE SNACKS SECTION OF GROCERY SHOPPING COMPLEX *******
==========================================================================


 Please select snacks product from available option given below
*------------------------------------------------------------*

(1) For Bistcuits □
(2) For Drinks □
(3) For Namkeen □
(4) For Exit □

Enter your Choice from given option □ 1
```

```
Choose Your favourite biscuits from Different varieties of biscuits

+--------+------------------+
|   S_NO | Biscuits_Brand   |
|--------+------------------|
|      1 | Britania         |
|      2 | Parle_Platina    |
|      3 | Anmol_Biscuits   |
|      4 | Priyagold_Lite   |
|      5 | For Exit         |
+--------+------------------+
Enter your favourite biscuit From given Options  2
+--------+---------------+---------------+
|   S_no | Packet_size   | Price         |
+========+===============+===============+
|      1 | Small_size    | Rs.20         |
+--------+---------------+---------------+
|      2 | Medium_size   | Not_Available |
+--------+---------------+---------------+
|      3 | Large_size    | Rs.40         |
+--------+---------------+---------------+
Choose Your favourite Parle_Platina packet  3

Enter your Quantity  2

  Your Product is Added to Cart 

+--------+------------------+
|   S_NO | Biscuits_Brand   |
|--------+------------------|
|      1 | Britania         |
|      2 | Parle_Platina    |
|      3 | Anmol_Biscuits   |
|      4 | Priyagold_Lite   |
|      5 | For Exit         |
+--------+------------------+
Enter your favourite biscuit From given Options  5
 ....  Thanks for shopping Us ....

(1) For Bistcuits 
(2) For Drinks 
(3) For Namkeen 
(4) For Exit 

Enter your Choice from given option  2
```

```
Choose Your favourite Drinks from Different varieties of Drink
-------------------------------------------------------------------
+--------+----------------+
|   S_no | Drink_Brands   |
|--------+----------------|
|      1 | Coca_Cola      |
|      2 | Maaza          |
|      3 | Thumbs_up      |
|      4 | Mountain_Dew   |
|      5 | For Exit       |
+--------+----------------+
Enter your favourite drink From given Option  3
+--------+-----------------+---------+
|   S_no | Bottle_Volume   | Price   |
+========+=================+=========+
|      1 | 500mL           | Rs.35   |
+--------+-----------------+---------+
|      2 | 750mL           | Rs.46   |
+--------+-----------------+---------+
|      3 | 1L              | Rs.60   |
+--------+-----------------+---------+
|      4 | 2L              | Rs.95   |
+--------+-----------------+---------+
Choose Your favourite Thumbsup Bottle_Volume  1

Enter your Quantity  1

  Your Product is Added to Cart 

+--------+----------------+
|   S_no | Drink_Brands   |
|--------+----------------|
|      1 | Coca_Cola      |
|      2 | Maaza          |
|      3 | Thumbs_up      |
|      4 | Mountain_Dew   |
|      5 | For Exit       |
+--------+----------------+
Enter your favourite drink From given Option  5
 ....  Thanks for shopping Us ....

(1) For Bistcuits 
(2) For Drinks 
(3) For Namkeen 
(4) For Exit 
```

```
Enter your Choice from given option  3

Choose Your favourite Salty snacks from available Stocks
+--------+------------------+
|   S_no | Namkeen_Brands   |
|--------+------------------|
|      1 | Navrattana       |
|      2 | Aloo_Bhujiya     |
|      3 | Lays             |
|      4 | Kurkure          |
|      5 | For Exit         |
+--------+------------------+

Enter your favourite Salty Snacks From Option  3
+--------+-----------------+---------+
|   S_no | Pack_Size       | Price   |
+========+=================+=========+
|      1 | Small_pack      | Rs.15   |
+--------+-----------------+---------+
|      2 | Party_pack      | Rs.29   |
+--------+-----------------+---------+
|      3 | Travalling_pack | Rs.48   |
+--------+-----------------+---------+
|      4 | Family_pack     | Rs.76   |
+--------+-----------------+---------+
Choose Your favourite Lays Pack_Size  2

Enter your Quantity  2

  Your Product is Added to Cart 

+--------+------------------+
|   S_no | Namkeen_Brands   |
|--------+------------------|
|      1 | Navrattana       |
|      2 | Aloo_Bhujiya     |
|      3 | Lays             |
|      4 | Kurkure          |
|      5 | For Exit         |
+--------+------------------+
```

```
Enter your favourite Salty Snacks From Option 🔢 5
 🔢... Thanks for shopping With Us ....🔢

(1) For Bistcuits 🔢
(2) For Drinks 🔢
(3) For Namkeen 🔢
(4) For Exit 🔢

Enter your Choice from given option 🔢 4
 🔢 🔢 Your Request is Accepted ... Thanks for shopping With Us

Do you Want to see your Cart (y/n) ?
-------------------------------------
Enter your choice 🔢 Y
Enter your date of Purchase in (YYYY-MM-DD) format 🔢 2022-02-25
```

user_id	Purchase_time	Product	Size	Quantity	Price
1	2022-02-25	Kurkure	Party_pack	4	100
1	2022-02-25	Parle_Platina	Large_packet	2	40
1	2022-02-25	Thumbsup	500mL	1	35
1	2022-02-25	Lays	Party_pack	2	58

```
 Press (1) If Shopping is done
==============================
 Press (2) Exit From Grocery Shopping Complex
============================================

Enter your choice from above option 🔢 1

Press (1) For Billing
Press (2) For rating and Comment
Enter your choice 🔢 1
Enter your date of Purchase in (YYYY-MM-DD) format 🔢 2022-02-25

Your Shopping is Done at 🔢  2022-02-25
Quantity of Item You Purchased 🔢  4
Total Price of Your Item is 🔢 ₹ 233.0

..Your Billing is Completed  ✔✔✔
```

```
Do You want to rate us (y/n)
Enter your choice  y
Rate your experience with Grocery Shopping Complex
(1)For Bad ☆
(2)For Satisfied ☆ ☆
(3)For Good ☆ ☆ ☆
(4)For Excellent ☆ ☆ ☆ ☆
(5)For Outstanding ☆ ☆ ☆ ☆ ☆

Rate your Experiences  5

.....THANKS FOR RATE US......

DO want to Enter some comment (y/n)  y
Comment your experience about Grocery Shopping Complex   Nice Shopping complex
 Press (1) If Shopping is done
==============================
 Press (2) Exit From Grocery Shopping Complex
==========================================

Enter your choice from above option  2
 Thanks You For Visit Us....Best Wishes From Grocery Shopping Complex
```