

ONLINE STORE MANAGEMENT

SOURCE CODE

```
import mysql.connector as sql
conn=sql.connect(host='localhost',user='root',passwd='manager',d
atabase='grocery_shop')
if conn.is_connected():
    print('successfully connected')
c=conn.cursor()

print('grocery shop management system')
print('1.login')
print('2.exit')
choice=int(input('enter your choice:'))
if choice==1:
    user_name=input('enter your user name=')
    password=input('enter your password=')
    while user_name=='nitin' and password=='nitin123':
        print('connected successfully')

    print('grocery shop')
    print('1.customer details')
    print('2.product details')
    print('3.worker details')
    print('4.see all customer details')
    print('5.see all product details')
    print('6.see all worker details')
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print('7.see one customer details')
print('8.see one product details')
print('9.see one worker details')
print('10.stocks')
print('11.pie chart for avalibility of stock')
choice=int(input('enter the choice'))
if choice==1:
    cust_name=input('enter your name=')
    phone_no=int(input('enter your phone number='))
    cost=float(input('enter your cost='))
    sql_insert="insert into customer_details
values("+str(phone_no)+", '"+(cust_name)+"', "+str(cost)+") "
    c.execute(sql_insert)
    conn.commit()
    print('data is updated')

elif choice==2:
    product_name=input('enter product name=')
    product_cost=float(input('enter the cost='))
    sql_insert="insert into product_details
values('"+(product_name)+"', "+str(product_cost)+") "
    c.execute(sql_insert)
    conn.commit()
    print('data is updated')

elif choice==3:
    worker_name=input('enter your name=')
    worker_work=input('enter your work=')
    worker_age=int(input('enter your age='))
    worker_salary=float(input('enter your salary='))

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        phone_no =int(input('enter your  phone number='))
        sql_insert="insert into worker_details values("
        ""+(worker_name)+"',",
        ""+(worker_work)+"',"+str(worker_age)+", "+str(worker_salary)+",
        "+str(phone_no)+ ")"
        c.execute(sql_insert)
        conn.commit()
        print('data is updated')
```

```
elif choice==4:
    t=conn.cursor()
    t.execute('select*from customer_details')
    record=t.fetchall()
    for i in record:
        print(i)
```

```
elif choice==5:
    t=conn.cursor()
    t.execute('select*from product_details')
    record=t.fetchall()
    for i in record:
        print(i)
```

```
elif choice==6:
    t=conn.cursor()
    t.execute('select*from worker_details')
    record=t.fetchall()
    for i in record:
        print(i)
```

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elif choice==7:
    a=input('enter your name')
    t='select*from customer_details where
cust_name=("{})"'.format(a)
    c.execute(t)
    v=c.fetchall()
    for i in v:
        print(v)

elif choice==8:
    a=input('enter your product_name')
    t='select*from product_details where
product_name=("{})"'.format(a)
    c.execute(t)
    v=c.fetchall()
    for i in v:
        print(v)

elif choice==9:
    a=input('enter your name')
    t='select*from worker_details where
worker_name=("{})"'.format(a)
    c.execute(t)
    v=c.fetchall()
    for i in v:
        print(v)

elif choice==10:
    print('*****')
    f=open('test.txt','r')

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        data=f.read()
        print(data)
        f.close()
        print('*****')

    elif choice==11:
        import matplotlib.pyplot as plt
        items=('shoes','stationary','watch','house
use','food items')
        avalibility=[156,200,103,206,196]

        colors=['red','yellowgreen','blue','gold','lightcoral']
        plt.pie(avalibility,labels=items,colors=colors)
        plt.title('avalibility of items in shop')
        plt.show()

    else:
        print('wrong password, try again ')

if choice==2:
    exit()

```

OUTPUT

```
grocery shop
1.customer details
2.product details
3.worker details
4.see all customer details
5.see all product details
6.see all worker details
7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.exit
enter the choice1
enter your name=vijay
enter your phone number=885445555
enter your cost=4755.31
data is updated
```

```
grocery shop
1.customer details
2.product details
3.worker details
4.see all customer details
5.see all product details
6.see all worker details
7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.exit
enter the choice2
enter product name=python book
enter the cost=575
data is updated
```

```
grocery shop
1.customer details
2.product details
3.worker details
4.see all customer details
5.see all product details
6.see all worker details
7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.exit
enter the choice3
enter your name=ganesh
enter your work=helper
enter your age=19
enter your salary=5000
enter your phone number=84884156
data is updated
```

```
grocery shop
1.customer details
2.product details
3.worker details
4.see all customer details
5.see all product details
6.see all worker details
7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.exit
enter the choice4
(984688556, 'nitin', 10000.0)
(945886234, 'kalanithi', 10.63)
(894555612, 'vasu don', 7356.0)
(447748454, 'vishal', 1254.0)
(895585656, 'marri', 5648.0)
(854541523, 'ankit', 1545.0)
(845786552, 'ankit', 1254.0)
(845565655, 'ganaesh', 125.0)
(848256596, 'binu', 12496.0)
(84899845, 'vibor', 50.0)
(885445555, 'vijay', 4755.31)
```

```
grocery shop
1.customer details
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4.see all customer details
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7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.pie chart for avalibility of stock
enter the choice5
('tomato', 50.0)
('watch', 1559.59)
('pen', 5.0)
('water bottel', 14.65)
('sonata', 1564.0)
('python book', 575.0)
```

```
grocery shop
1.customer details
2.product details
3.worker details
4.see all customer details
5.see all product details
6.see all worker details
7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.pie chart for avalibility of stock
enter the choice6
('nitin', 'manager', 16, 10000.0, 861024564)
('kishor', 'helper', 24, 5000.0, 875851563)
('ankit', 'maintainer', 27, 10000.0, 854851555)
('sharan', 'distributor', 31, 10067.0, 845564155)
('marri muthu', 'owner', 32, 100000.0, 845545555)
('ganesh', 'helper', 19, 5000.0, 84884156)
```

```
grocery shop
1.customer details
2.product details
3.worker details
4.see all customer details
5.see all product details
6.see all worker details
7.see one customer details
8.see one product details
9.see one worker details
10.stocks
11.pie chart for avalibility of stock
enter the choice11
```

avalibility of items in shop

