*Name: Pritham Baswani Giryalkar*

*USN: 2GI20CS099*

*Termwork 5*

C:/Users/PRITHAM/PycharmProjects/YepseProject/Demo.py

Enter the Number of Items to enter : 2

Enter ID , Name , Quantity and Price of the products : 9 Watch 1 3000

Enter ID , Name , Quantity and Price of the products : 12 AirDopes 2 1000

After Insert

1 Bottle 2 44.0

4 Whitener 2 44.550000000000004

5 Box 1 50.0

9 Watch 1 3000.0

12 AirDopes 2 1000.0

Enter the ID to be Deleted : 5

After Delete

1 Bottle 2 44.0

4 Whitener 2 44.550000000000004

9 Watch 1 3000.0

12 AirDopes 2 1000.0

After Update Statement

1 Bottle 2 48.400000000000006

4 Whitener 2 49.00500000000001

9 Watch 1 3000.0

12 AirDopes 2 1000.0

Display Products whose cost is less than 40

3 Whitener 1 36.300000000000004

Process finished with exit code 0

*Name: Pritham Baswani Giryalkar*

*USN: 2GI20CS099*

*Termwork 7*

*Output*

*C:\Users\PRITHAM\PycharmProjects\YepseProject\venv\Scripts\python.exe C:/Users/PRITHAM/PycharmProjects/YepseProject/Demo.py*

Name M1 M2 M3 USN

Rajendra 23 20 18 2GI19CS001

Vijendra 23 19 18 2GI19CS002

Janaki 23 24 18 2GI19CS003

Puneet 23 12 18 2GI19CS004

Vrishabh 13 20 18 2GI19CS005

Kritika 19 22 19 2GI19CS006

Gajendra 23 10 16 2GI19CS007

Samyukta 13 14 22 2GI19CS008

Savita 21 21 19 2GI19CS009

Maximum Average is : 21.67

*Name: Pritham Baswani Giryalkar*

*USN: 2GI20CS099*

*Termwork 8*

-------------------------All Columns----------------------------------------

Name m1 m2 m3 usn

--------------------------Displaying the Dataframe Rows------------------

Name m1 m2 m3 usn

0 Rajendra 23 20 18 2GI19CS001

1 Vijendra 23 19 18 2GI19CS002

2 Janaki 23 24 22 2GI19CS003

3 Puneet 23 12 18 2GI19CS004

4 Vrishabh 13 20 18 2GI19CS005

5 Kritika 19 22 22 2GI19CS006

6 Gajendra 23 10 16 2GI19CS007

7 Samyukta 13 14 22 2GI19CS008

8 Savita 21 21 19 2GI19CS009

Enter the Columns Name : m3

[18 22 16 19]

m3

16 1

18 4

19 1

22 3

Name: m3, dtype: int64

Process finished with exit code 0