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## Console Application:

### 1.Insert

```
C:\Users\siddarth.s\source\repos\Training\AdoDemo\bin\Debug\net8.0\AdoDemo.exe
Welcome to application
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
1
Enter the number of records to be inserted
3
Enter the product id , name
111
van
Enter the product id , name
222
book
Enter the product id , name
333
key
Records inserted
Do you want to continue(yes/no)
yes
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
4
3 carrrr
4 bike
5 lorry
6 bus
7 tv
8 laptop
11 BMW
12 Audi
13 Benz
33 pen
44 scooty
55 cup
66 chair
111 van
222 book
333 key
```

### 2.Delete

```
C:\Users\siddarth.s\source\repos\Training\AdoDemo\bin\Debug\net8.0\AdoDemo.exe
Welcome to application
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
2
Enter the id of the product which you want to delete
312
ID not found
Do you want to continue(yes/no)
yes
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
2
Enter the id of the product which you want to delete
1
Do you want to continue(yes/no)
yes
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
4
3 Car
4 bike
5 lorry
6 bus
7 tv
8 laptop
11 BMW
12 Audi
13 Benz
33 pen
44 scooty
55 cup
66 chair
Do you want to continue(yes/no)
```

### 3.Update:

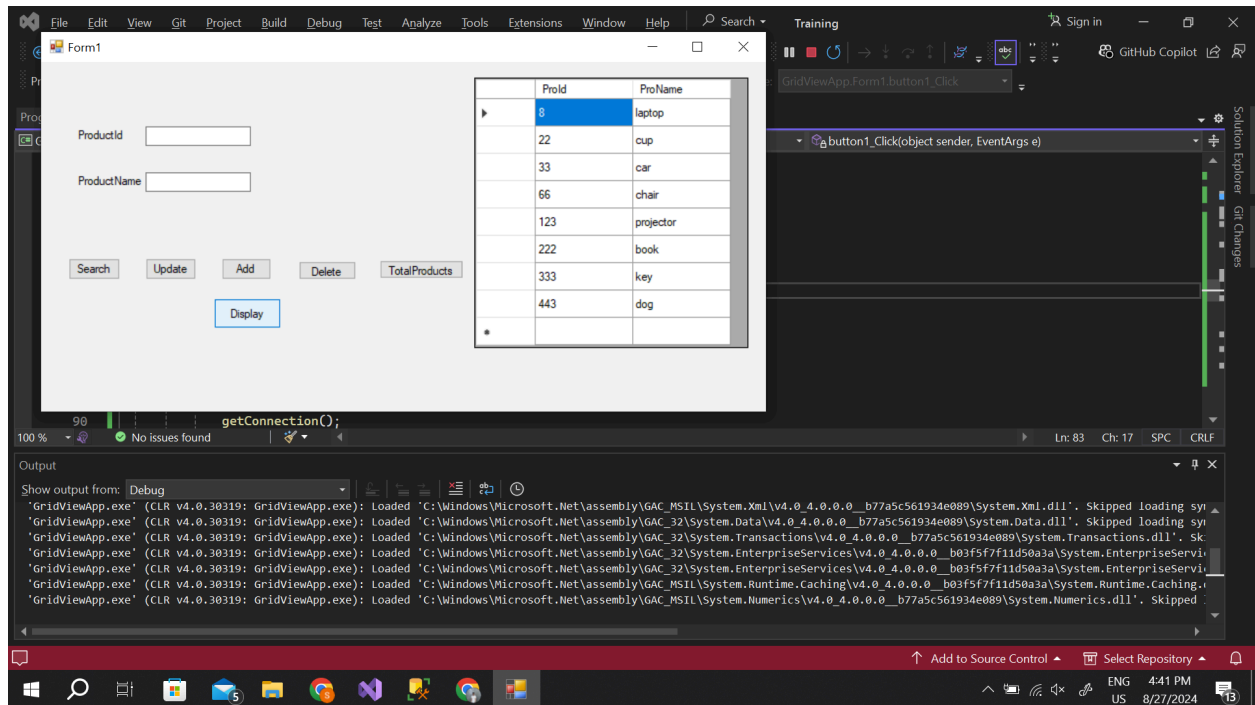
```
C:\Users\siddarths\source\repos\Training\AdoDemo\bin\Debug\net8.0\AdoDemo.exe
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
3
Enter the id of the product which you want to update the name
3
Enter the new name
carrrr
Do you want to continue(yes/no)
yes
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
4
3 carrrr
4 bike
5 lorry
6 bus
7 tv
8 laptop
11 BMW
12 Audi
13 Benz
33 pen
44 scooty
55 cup
66 chair
Do you want to continue(yes/no)
yes
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
2
Enter the id of the product which you want to delete
23432
ID not found
Do you want to continue(yes/no)
```

### 4.Fetch

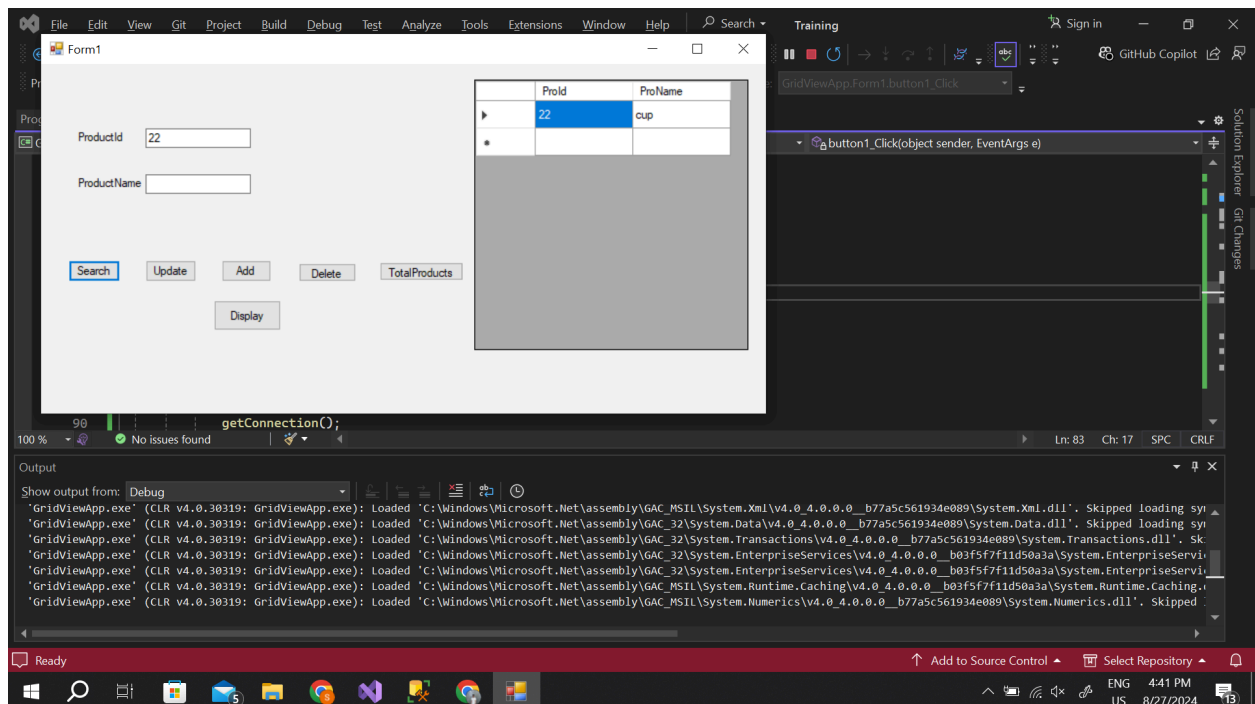
```
C:\Users\siddarths\source\repos\Training\AdoDemo\bin\Debug\net8.0\AdoDemo.exe
Press 1 to insert
Press 2 to delete
Press 3 to update
Press 4 to fetch
4
3 carrrr
4 bike
5 lorry
6 bus
7 tv
8 laptop
11 BMW
12 Audi
13 Benz
33 pen
44 scooty
55 cup
66 chair
Do you want to continue(yes/no)
```

## Windows form application:

### 1.Fetch



### 2.Search



### 3.Add

The screenshot shows the Visual Studio IDE with a web application running. The Form1 window displays a table with product details and input fields for ProductId (22) and ProductName (cup). The 'Add' button is highlighted. The Output window shows the debug logs.

ProId	ProName
8	laptop
13	Benz
22	cup
33	car
66	chair
123	projector
222	book
333	key
443	dog

ProductId: 22  
ProductName: cup

Buttons: Search, Update, Add, Delete, TotalProducts, Display

Output window shows debug logs for GridViewApp.exe.

### 4.Delete

The screenshot shows the Visual Studio IDE with a web application running. The Form1 window displays a table with product details and input fields for ProductId (13) and ProductName. The 'Delete' button is highlighted. The Output window shows the debug logs.

ProId	ProName
8	laptop
22	cup
33	car
66	chair
123	projector
222	book
333	key
443	dog

ProductId: 13  
ProductName:

Buttons: Search, Update, Add, Delete, TotalProducts, Display

Output window shows debug logs for GridViewApp.exe.

## 5.Count of the total products

The screenshot shows a Visual Studio IDE with a Windows application named 'Form1'. The application has a form with two text boxes: 'ProductId' (containing '13') and 'ProductName'. Below these are buttons for 'Search', 'Update', 'Add', 'Delete', 'TotalProducts', and 'Display'. A data grid is displayed, showing a list of products with columns 'ProdId' and 'ProName'. The grid contains the following data:

ProdId	ProName
8	laptop
22	cup
33	car
66	chair
123	projector
222	book
333	key

A dialog box titled 'Total number of Products :8' is displayed over the grid, with an 'OK' button. The Visual Studio interface includes the Solution Explorer, Output window, and a status bar at the bottom showing 'Ready' and system information (ENG, 4:40 PM, 8/27/2024).