

```
C:\Windows\system32\cmd.exe

----- original_data_table -----
Id= 121   Name= Abhi   Email= abhi@123   Mobile= 8956795798
Id= 122   Name= Abhijeet   Email= abhijeet@123   Mobile= 9956795799
Id= 123   Name= krishna   Email= krishna@123   Mobile= 8987795798
Id= 124   Name= pardeep   Email= pardeep@123   Mobile= 8886795798
row with id 124 deleted

----- After applying delete method -----
Id= 121   Name= Abhi   Email= abhi@123   Mobile= 8956795798
Id= 122   Name= Abhijeet   Email= abhijeet@123   Mobile= 9956795799
Id= 123   Name= krishna   Email= krishna@123   Mobile= 8987795798
Press any key to continue . . .
```

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

using System.Data;
using System.Data.SqlClient;
namespace delete_method_in_data_table
{
    internal class Program
    {
        static void Main(string[] args)
        {
            try
            {
                string str = "server= DESKTOP-1GU2RS7\\SQLEXPRESS; integrated
security=true;database=student_db;";
                SqlConnection conn = new SqlConnection(str);
                SqlDataAdapter da = new SqlDataAdapter("select * from student",
conn);

                DataTable original_data_table = new DataTable();
                da.Fill(original_data_table);
                Console.WriteLine("----- original_data_table -----
- \n");

                foreach (DataRow dr in original_data_table.Rows)
                {
```

```

        Console.WriteLine("Id= " + dr["id"] + "    " + "Name= " +
dr["stu_name"] + "    " + "Email= " + dr["email"] + "    " + "Mobile= " + dr["mob"] +
"\n");
    }
    // delete method

    foreach (DataRow dr1 in original_data_table.Rows)
    {
        if (Convert.ToInt32(dr1["id"])==124)
        {
            dr1.Delete();
            Console.WriteLine("row with id 124 deleted\n");
        }
    }
    original_data_table.AcceptChanges();           //The actual removal will
occur when you call the AcceptChanges method
    //original_data_table.RejectChanges();         //the RejectChanges method
will roll back to the previous state.(nothing will change here)

    Console.WriteLine("    ----- After applying delete method ---
----- \n");
    foreach (DataRow dr in original_data_table.Rows)
    {
        Console.WriteLine("Id= " + dr["id"] + "    " + "Name= " +
dr["stu_name"] + "    " + "Email= " + dr["email"] + "    " + "Mobile= " + dr["mob"] +
"\n");
    }

    }
    catch (Exception ee)
    {
        Console.WriteLine("something went wrong\n " + ee);
    }
}
}
}

```