

```
C:\Windows\system32\cmd.exe
Id 21      Student name Abhijeet
Id 22      Student name Abhi
Press any key to continue . . .
```

Activate Windows
Go to Settings to activate Windows.

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

using System.Data;          // focus here

namespace Datatable_1
{
    internal class Program
    {
        static void Main(string[] args)
        {
            DataTable dt = new DataTable("students");
            DataColumn c1 = new DataColumn("id");
            c1.DataType = typeof(int);
            c1.Unique = true;
            c1.AllowDBNull = false;
            dt.Columns.Add(c1);

            DataColumn c2 = new DataColumn("Student_name");
            c2.DataType = typeof(string);
            dt.Columns.Add(c2);

            DataRow dr=dt.NewRow();
            dr["id"] = 21;
            dr["student_name"] = "Abhijeet";

            dt.Rows.Add(dr);          // one way
```

```
dt.Rows.Add(22,"Abhi");    // another way

foreach(DataRow d in dt.Rows)
{
    Console.WriteLine("Id " + d["id"]+"      "+"Student name " +
d["student_name"]);
}

}

}
```