Program 11- Program to iterating the data table.

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

namespace Iterating_the_DataTable
{
    internal class Program
    {
        static void Main(string[] args)
        {
            DataTable dt = new DataTable("Student");
            DataColumn col1 = new DataColumn("Id");
            col1.DataType = typeof(int);
            col1.Unique = true;
            col1.AllowDBNull = false;
            col1.Caption = "Student Id";
            dt.Columns.Add(col1);
            DataColumn col2 = new DataColumn("Sname");
            col2.DataType = typeof(string);
            col2.Caption = "Student Name";
            dt.Columns.Add(col2);
            DataRow dr1 = dt.NewRow();
            dr1["ID"] = 11;
            dr1["Sname"] = "Saanvi";
            dt.Rows.Add(dr1);

            dt.Rows.Add(12, "Pranjali");

            foreach (DataRow dr in dt.Rows)
            {
                Console.WriteLine(" Id " + dr["ID"]);
                Console.WriteLine(" Sname " + dr["Sname"]);
                Console.ReadLine();
            }

        }

    }
}
```

File   Edit   View   Git   Project   Build   Debug   Test   Analyze   Tools   Extensions   Window   Help   Search (Ctrl+Q)   Iterating_the_DataTable

Process: [16144] Iterating_the_DataTable.ex▾   Lifecycle Events ▾   Thread: Stack Frame:

Program.cs

Iterating_the_DataTable   Iterating_the_DataTable.Program   Main(string[] args)

```
Id 11
Sname Saanvi
```

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Diagnostic Tools

Breakpoints

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