



```
C:\windows\system32\cmd.exe
101 ramesh ramesh@gmail.com
102 rahul rahul@gmail.com
Press any key to continue . . .
```

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

namespace Accepting_value_from_user_using_primary_key
{
    internal class Program
    {
        static void Main(string[] args)
        {
            try
            {
                DataTable dt = new DataTable("student");
                DataColumn col1 = new DataColumn("sid");
                col1.DataType = typeof(int);
                col1.Unique = true;
                col1.AllowDBNull = false;
                col1.Caption = "student id";
                dt.Columns.Add(col1);

                //Add the DataColumn few properties
            }
        }
    }
}
```

```

        DataColumn col2 = new DataColumn("sname");
        //col2.DataType = typeof(string);
        col2.MaxLength = 50;
        col2.AllowDBNull = false;
        col2.Caption = "student name";
        dt.Columns.Add(col2);

        DataColumn col3 = new DataColumn("semailid");
        col3.Caption = "student id";
        dt.Columns.Add(col3);

        //setting the primary key
        dt.PrimaryKey = new DataColumn[] { col1 };

        //Add New DataRow by creating the DataRow object
        DataRow row1 = dt.NewRow();
        row1["sid"] = 101;
        row1["sname"] = "ramesh";
        row1["semailid"] = "ramesh@gmail.com";
        dt.Rows.Add(row1);
        dt.Rows.Add(102, "rahul", "rahul@gmail.com");
        foreach (DataRow dr in dt.Rows)
        {
            Console.WriteLine(dr["sid"] + " " + dr["sname"] + " " +
                dr["semailid"] + "\n");
        }
    }
    catch (Exception ee)
    {
        Console.WriteLine("Oops, Something went wrong\n"+ee);
    }
    Console.ReadKey();

```

}

}

}