



```
C:\windows\system32\cmd.exe
enter id to be searched
6
enter name to be searched
lavya
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 sp_with_input_output_parameter
{
    internal class Program
    {
        static void Main(string[] args)
        {
            try
            {
                string ConnectionString = "server=.
                \\SQLEXPRESS;database=StudentDB;integrated security=true";

                SqlConnection conn = new SqlConnection(ConnectionString);
                SqlCommand command = conn.CreateCommand();
```

```

        command.Connection = conn;
        command.CommandText = "spcreatestudent1";
        command.CommandType =
System.Data.CommandType.StoredProcedure;

        //creating sqlparameter
        SqlParameter param1 = new SqlParameter();
        param1.ParameterName = "@id";
        param1.SqlDbType = SqlDbType.Int;
        Console.WriteLine("enter id to be searched");
        int id = Convert.ToInt32(Console.ReadLine());
        param1.Value = id;
        param1.Direction = ParameterDirection.Input;

        SqlParameter param2 = new SqlParameter();
        param2.ParameterName = "@name";
        param2.SqlDbType = SqlDbType.VarChar;
        Console.WriteLine("enter name to be searched");
        string nm = Console.ReadLine();
        param2.Value = nm;
        param2.Direction = ParameterDirection.Input;
        //adding the parameter to sqlcommand object
        command.Parameters.Add(param1);
        command.Parameters.Add(param2);
        conn.Open();
        SqlDataReader sdr = command.ExecuteReader();
        while (sdr.Read())
        {
            Console.WriteLine(sdr["id"] + ", " + sdr["name"] + ",
" + sdr["email"] + ", " + sdr["mobile"]);
        }
    }
}

```

```
        catch (Exception ee)
        {

        }

    }

}

}
```