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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_2_input_parameter
{
    internal class Program
    {
        static void Main(string[] args)
        {
            try
            {
                string str = "server=.\sqlexpress; database=StudentDB;
integrated security=true";

                SqlConnection connection = new SqlConnection(str);
                SqlCommand command = new SqlCommand();
                command.Connection = connection;
```

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        command.CommandText = "spgetstudentbyidornam";
        command.CommandType =
System.Data.CommandType.StoredProcedure;

        //creating sql parameter
        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 sql command object
        command.Parameters.Add(param1);
        command.Parameters.Add(param2);
        connection.Open();
        SqlDataReader sdr=command.ExecuteReader();
        while(sdr.Read())
        {
            Console.WriteLine(sdr["id"] + " " + sdr["name"] + " " +
sdr["email"] + " " + sdr["mobile"]);
        }
    }
}

```

```
        catch(Exception e)
        {

        }
    }
}
}
```