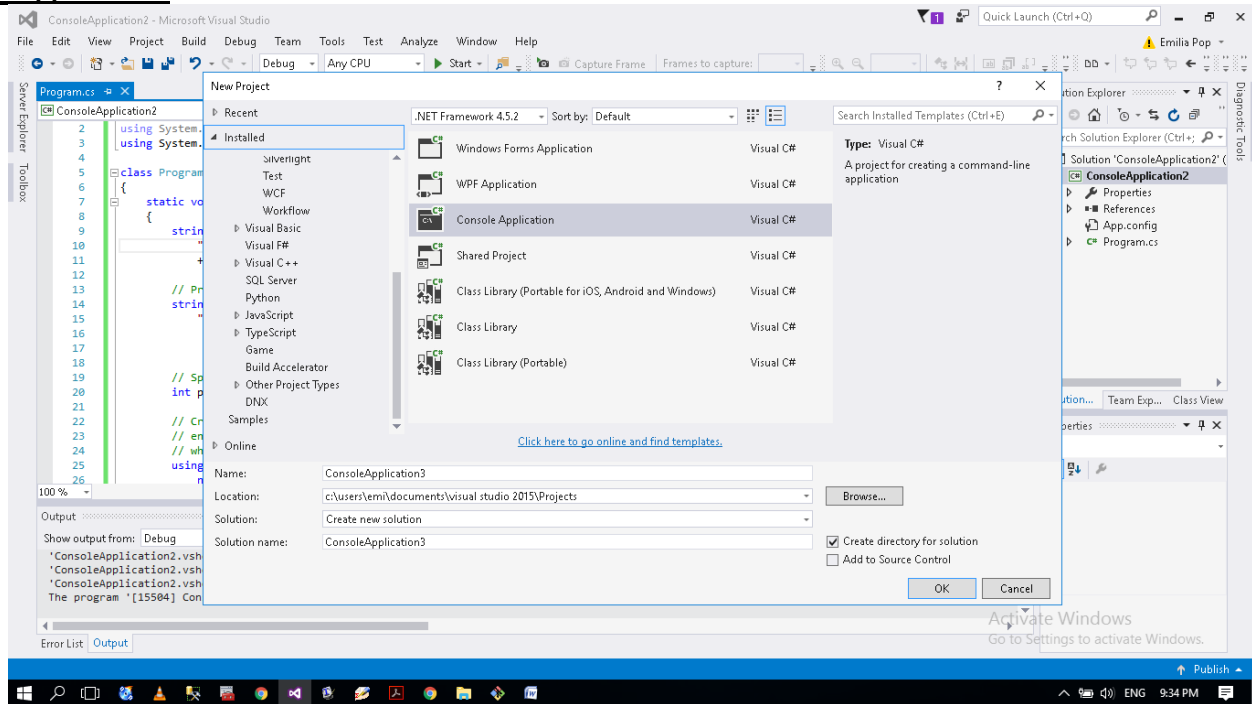


ConsoleApplication



Code:

```
using System;
using System.Data;
using System.Data.SqlClient;

class Program
{
    static void Main()
    {
        string connectionString =
            "Data Source=DESKTOP-ATJN5FL\\SQLEXPRESS;Initial Catalog=Lab1C;"
            + "Integrated Security=true";
        // Provide the query string with a parameter placeholder.
        string queryString =
            "select PName, Quantity, Price from Product "
            + "where Price>@p "
            + "ORDER BY Price DESC;";
        // Specify the parameter value.
        int paramValue = 5;
        // Create and open the connection in a using block. This
        // ensures that all resources will be closed and disposed
        // when the code exits.
        using (SqlConnection connection =
            new SqlConnection(connectionString))
        {
            // Create the Command and Parameter objects.
            SqlCommand command = new SqlCommand(queryString, connection);
            command.Parameters.AddWithValue("@p", paramValue);
            // Open the connection in a try/catch block.
            // Create and execute the DataReader, writing the result
```

```
// set to the console window.
try
{
    connection.Open();
    SqlDataReader reader = command.ExecuteReader();
    while (reader.Read())
    {
        Console.WriteLine("\t{0}\t{1}\t{2}",
            reader[0], reader[1], reader[2]);
    }
    reader.Close();
}
catch (Exception ex)
{
    Console.WriteLine(ex.Message);
}
Console.ReadLine();
}
}
}
Run:
```

```
file:///c:/users/emi/documents/visual studio 2015/Projects/ConsoleApplication2/ConsoleApplication2/bin/Debug/ConsoleApplication2.EXE
```

flower	5	45
orange	4	14
grapes red	12	12
cheese	3	12
ice cream	2	8

Sql Server:

SQLQuery1.sql - DESKTOP-ATJNSFL\SOLEXPRESS\Lab1C (DESKTOP-ATJNSFL\Emi (53)) - Microsoft SQL Server Management Studio

File Edit View Query Project Debug Tools Window Help

Lab1C

Object Explorer

- DBMS_S24
- DBMS_S3
- DBMS_S4
- DBMS_S5
- DBMS_S6
- DBMS_S7
- DBMS_S8
- DBMS_S9
- Example_Lab1
- Exemplu_Lab1
- Hospital
- Lab11
- Lab1C
 - Database Diagrams
 - dbo.Diagram_0
 - Tables
 - System Tables
 - FileTables
 - dbo.Client
 - dbo.Product
 - Views
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
- Lab2R
- Lab5
- Library

SQLQuery1.sql - DE...-ATJNSFL\Emi (53) * X DESKTOP-ATJNSFL\...Lab1C - Diagram_0

```
--select * from Client
use Lab1C
select PName, Quantity, Price from Product
where Price>5
order by Price DESC
```

Results

	PName	Quantity	Price
1	flower	5	45
2	orange	4	14
3	grapes red	12	12
4	cheese	3	12
5	ice cream	2	8

Messages

Query executed successfully.

Properties

Current connection parameters

Aggregate Status

Connection fa

Elapsed time 00:00:00.229

Finish time 2/27/2018 9:30:43

Name DESKTOP-ATJNSFL

Rows returned 5

Start time 2/27/2018 9:30:43

State Open

Connection

Connection n: DESKTOP-ATJNSFL

Connection Details

Connection el 00:00:00.229

Connection er Not encrypted

Connection fu 2/27/2018 9:30:43

Connection rc 5

Connection st 2/27/2018 9:30:43

Connection st Open

Display name DESKTOP-ATJNSFL

Login name DESKTOP-ATJNSFL

Server name DESKTOP-ATJNSFL

Server version 13.0.1601

Session Trac

SPID 53

Name

The name of the connection.

Activate Windows

Go to activate Windows.

Ready Ln 3 Col 1 Ch 1 INS