

Пловдивски университет „Паисий Хилендарски“

Факултет: Математика и информатика

Катедра: Софтуерни технологии

Специалност: Софтуерни технологии и дизайн

КУРСОВА РАБОТА

Тема: Въведение в програмирането C#

На: Любен Иванов Киков

Фак. № 0328009

Пловдив 2016 г.

Задача 1. Ала бала портокала и още нещо си там

```
using System;
using System.Text;

namespace demo
{
    class Program
    {
        static void Main()
        {
            Console.OutputEncoding = Encoding.UTF8;
            const string outputPath = "../../../Fake files/Town-names.txt";
            string[] towns = FillArrayWithNames(outputPath);
            Console.Write("Total towns in the array : ");
            Console.WriteLine(towns.Length);
            foreach (var town in towns)
            {
                Console.WriteLine("Blq blq " + town);
            }
        }
    }
}
```

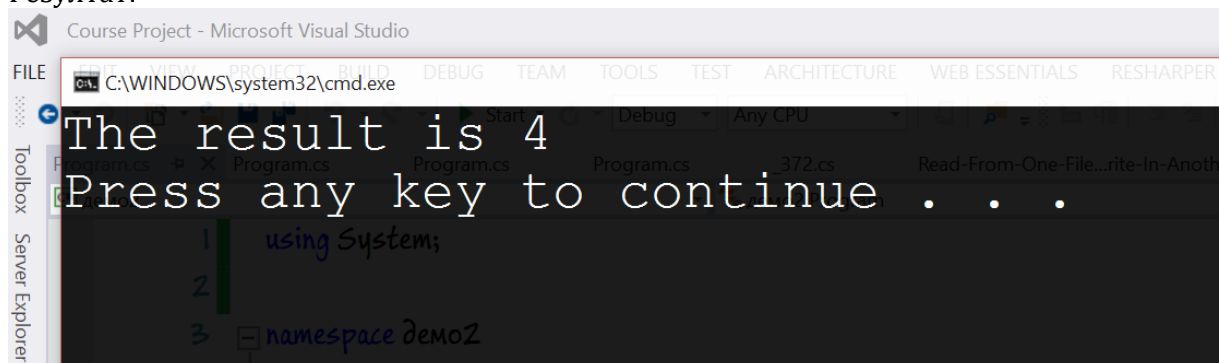
Резултат: Total towns: 21

Задача 2. Сметнете 2 +2

```
using System;

namespace демо2
{
    class Program
    {
        static void Main()
        {
            Console.WriteLine("The result is {0}", 2+2);
        }
    }
}
```

Резултат:



The screenshot shows the Microsoft Visual Studio interface. The top menu bar includes FILE, EDIT, VIEW, PROJECT, BUILD, DEBUG, TEAM, TOOLS, TEST, ARCHITECTURE, WEB ESSENTIALS, and RESHARPER. The console window at the bottom displays the output: "The result is 4" followed by "Press any key to continue . . .". The code editor shows the C# code for the second program, with the namespace named "демо2". The code is as follows:

```
1 using System;
2
3 namespace демо2
4 {
5     class Program
6     {
7         static void Main()
8         {
9             Console.WriteLine("The result is {0}", 2+2);
10        }
11    }
12 }
```