

# Course Name Dot Net Technology

## Report for the Laboratory work #1

1. **Theme:** Development of programs in C#. Console applications

### 1.Theory block

We use the class and console writeline and console readline .

### 2. Program block with screenshots

```
namespace Lab01
{
    public class Student
    {
        public string FirstName;
        public string LastName;
        public string EMail;
        public int PhoneNumber;

        public override string ToString()
        {
            return $"FirstName: {FirstName}, LastName: {LastName}, e-mail: {EMail},
Phone: {PhoneNumber}";
        }
    }
}
using System;

namespace Lab01
{
    class Program
    {
        static void Main(string[] args)
        {
            var aiman = new Student();
        }
    }
}
```

```

        Console.WriteLine("enter your name :");
        aiman.FirstName = Console.ReadLine();

        Console.WriteLine("Enter your last name : ");
        aiman.LastName = Console.ReadLine();

        Console.WriteLine("enter your email : ");
        aiman.EMail = Console.ReadLine();

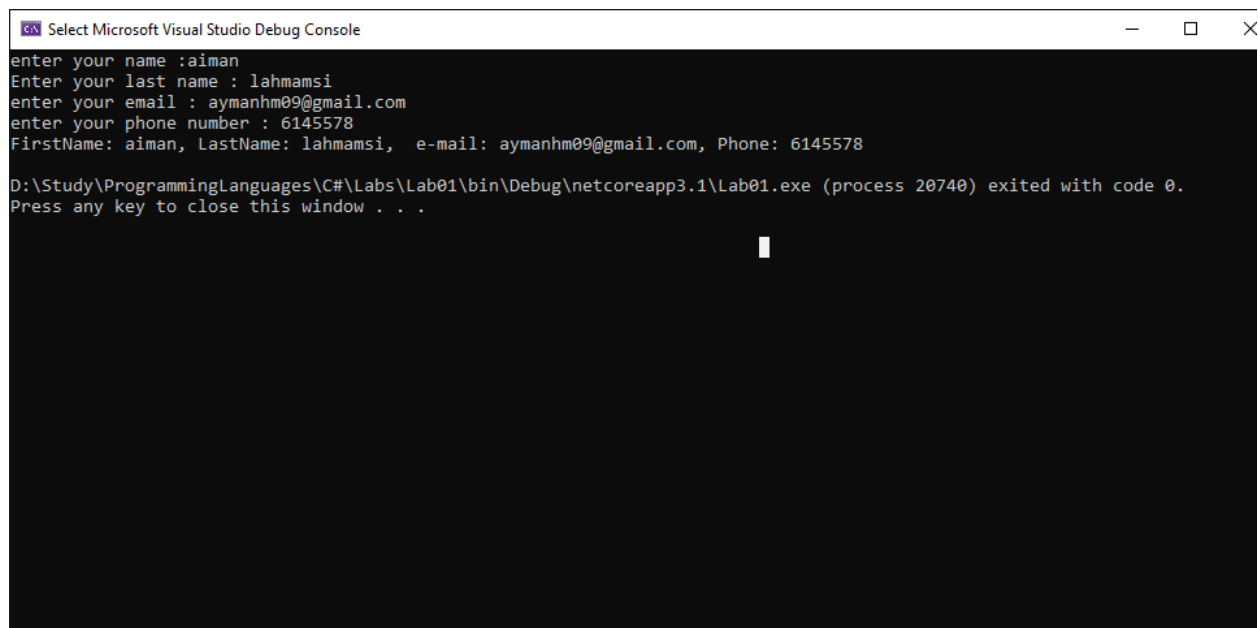
        Console.WriteLine("enter your phone number : ");
        aiman.PhoneJNumber = int.Parse(Console.ReadLine());

        Console.WriteLine(aiman);

    }
}

```

The screenshot of console where I inputted and outputted student



```

Select Microsoft Visual Studio Debug Console
enter your name :aiman
Enter your last name : lahmamsi
enter your email : aymanhm09@gmail.com
enter your phone number : 6145578
FirstName: aiman, LastName: lahmamsi, e-mail: aymanhm09@gmail.com, Phone: 6145578
D:\Study\ProgrammingLanguages\C#\Labs\Lab01\bin\Debug\netcoreapp3.1\Lab01.exe (process 20740) exited with code 0.
Press any key to close this window . . .

```

## 2.Conclusion

In this Laboratory work we created Class with name Student and Get and Set method then we created some variables, name , lastname , etc , then we printed in console.