

**Task No 01:** Execute all example code and attach output in your lab file.

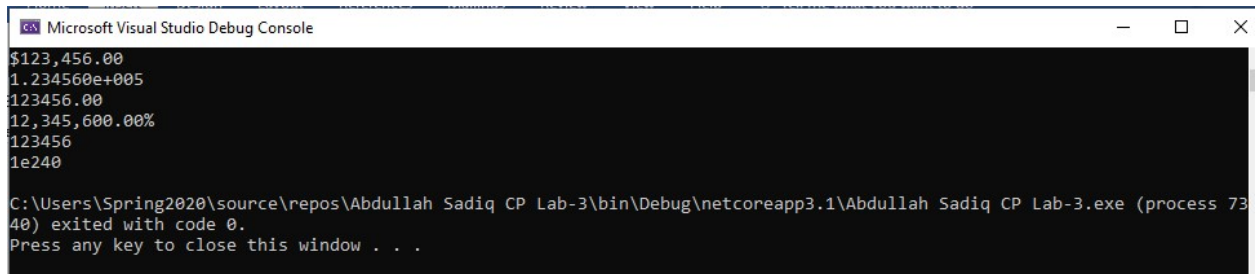
### Example # 01:

#### Input:

```
using System;

namespace Abdullah_Sadiq_CP_Lab_3
{
    class Program
    {
        static void Main(string[] args)
        {
            int i = 123456;
            Console.WriteLine("{0:c}", i);
            Console.WriteLine("{0:e}", i);
            Console.WriteLine("{0:f}", i);
            Console.WriteLine("{0:p}", i);
            Console.WriteLine("{0:g}", i);
            Console.WriteLine("{0:x}", i);
        }
    }
}
```

#### Output:



```
Microsoft Visual Studio Debug Console
$123,456.00
1.234560e+005
123456.00
12,345,600.00%
123456
1e240
C:\Users\Spring2020\source\repos\Abdullah Sadiq CP Lab-3\bin\Debug\netcoreapp3.1\Abdullah Sadiq CP Lab-3.exe (process 7340) exited with code 0.
Press any key to close this window . . .
```

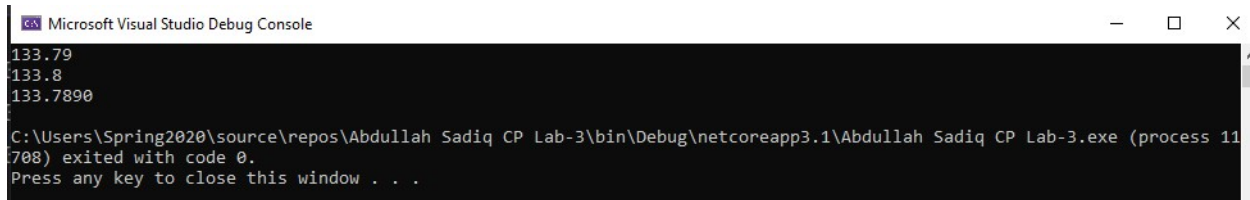
### Example # 02:

#### Input:

```
using System;

namespace Abdullah_Sadiq_CP_Lab_3
{
    class Program
    {
        static void Main(string[] args)
        {
            //++++Example 2
            Console.WriteLine("{0:0.00}", 133.789);
            Console.WriteLine("{0:0.0}", 133.789);
            Console.WriteLine("{0:0.0000}", 133.789);
        }
    }
}
```

## Output:



```
Microsoft Visual Studio Debug Console
133.79
133.8
133.7890
C:\Users\Spring2020\source\repos\Abdullah Sadiq CP Lab-3\bin\Debug\netcoreapp3.1\Abdullah Sadiq CP Lab-3.exe (process 11708) exited with code 0.
Press any key to close this window . . .
```

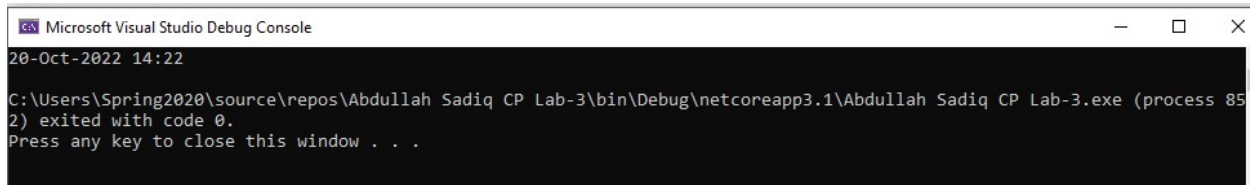
## Example # 03:

### Input:

```
using System;

namespace Abdullah_Sadiq_CP_Lab_3
{
    class Program
    {
        static void Main(string[] args)
        {
            //++++Example 3
            DateTime dt1 = DateTime.Now;
            Console.WriteLine("{0:dd-MMM-yyyy H:mm}", dt1);
        }
    }
}
```

### Output:



```
Microsoft Visual Studio Debug Console
20-Oct-2022 14:22
C:\Users\Spring2020\source\repos\Abdullah Sadiq CP Lab-3\bin\Debug\netcoreapp3.1\Abdullah Sadiq CP Lab-3.exe (process 852) exited with code 0.
Press any key to close this window . . .
```

**Task No 02:** Create a small form which take following input from an employee of any company:

- a. Name
- b. Father name
- c. Phone no
- d. Designation
- e. Date of hiring
- f. Salary

Using above information display user profile in a formatted manner.

**Input:**

```
using System;
```

```
namespace Abdullah_Sadiq_CP_Lab_3  
{
```

```
    class Program
```

```
    {
```

```
        static void Main(string[] args)
```

```
        {
```

```
            Console.WriteLine("Enter your Name");
```

```
            String name = Console.ReadLine();
```

```
            Console.WriteLine("Enter your Father Name");
```

```
            String fatherName = Console.ReadLine();
```

```
            Console.WriteLine("Enter Your Phone No");
```

```
            string phoneNo = Console.ReadLine();
```

```
            Console.WriteLine("Enter Your Designation");
```

```
            string designation = Console.ReadLine();
```

```
            Console.WriteLine("Enter your Date of Hiring");
```

```
            String dateOfHiring = Console.ReadLine();
```

```
            Console.WriteLine("Enter your salary");
```

```
            String salary = Console.ReadLine();
```

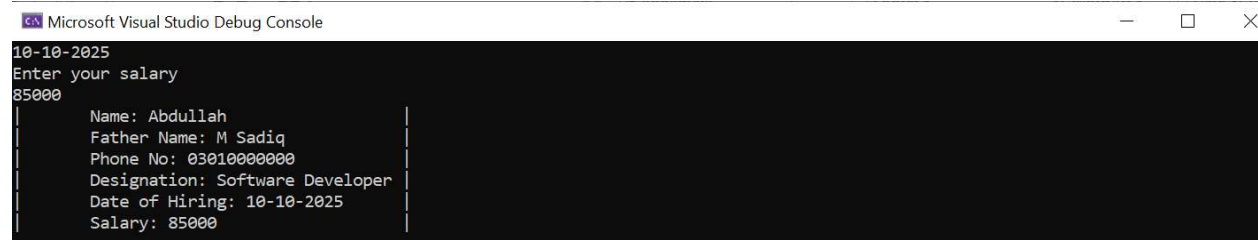
```
            Console.WriteLine("|\\tName: {0}\\t\\t\\t\\n|\\tFather Name: {1}\\t\\t|\\n|\\tPhone  
No: {2}\\t\\t|\\n|\\tDesignation: {3}\\t|\\n|\\tDate of Hiring: {4}\\t|\\n|\\tSalary: {5}\\t\\t\\t|",  
name, fatherName, phoneNo, designation, dateOfHiring, salary);
```

```
        }
```

```
    }
```

```
}
```

**Output:**



```
Microsoft Visual Studio Debug Console  
10-10-2025  
Enter your salary  
85000  
|\\tName: Abdullah  
|\\tFather Name: M Sadiq  
|\\tPhone No: 03010000000  
|\\tDesignation: Software Developer  
|\\tDate of Hiring: 10-10-2025  
|\\tSalary: 85000
```

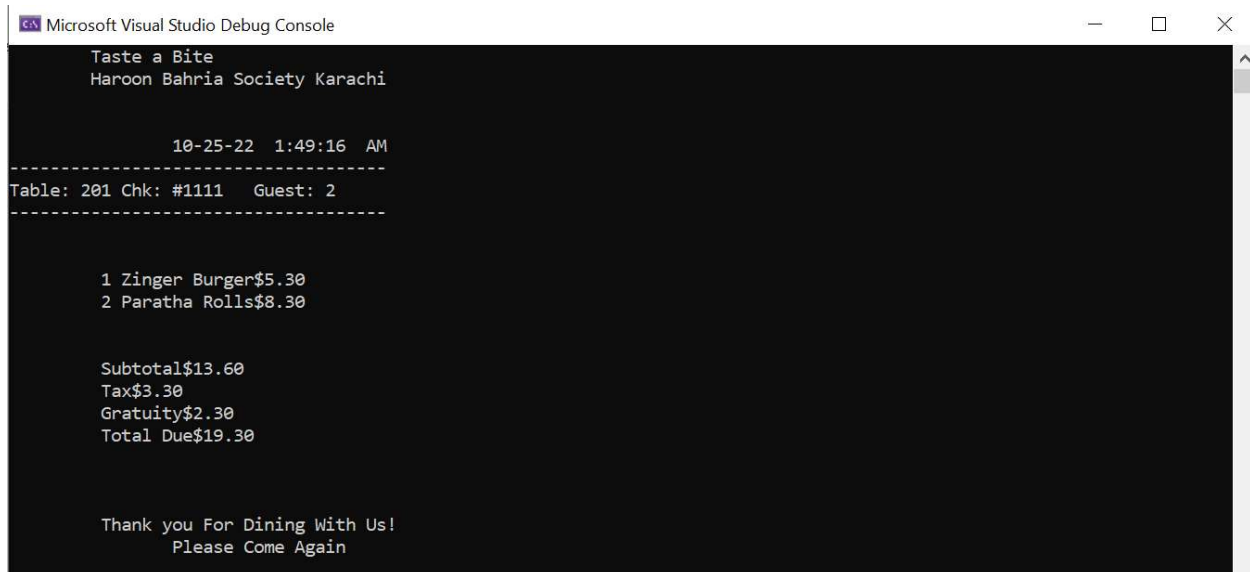
**Task No 03:** Create a simple C# program in which you will display the restaurant payment bill in formatted manner.

**Input:**

```
using System;

namespace Abdullah_sadiq_Lab_03
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("\tTaste a Bite\n\tHaroon Bahria Society Karachi\n\n");
            DateTime dt1 = DateTime.Now;
            Console.WriteLine("{0:\t\tMM/dd/yy h:mm:ss tt}", dt1);
            Console.WriteLine("-----");
            Console.WriteLine("Table: 201 Chk: #1111 Guest: 2");
            Console.WriteLine("-----\n\n");
            Console.WriteLine("\t 1 Zinger Burger{0,-2:C}", 5.3);
            Console.WriteLine("\t 2 Paratha Rolls{0,-2:C}\n\n", 8.3);
            Console.WriteLine("\t Subtotal{0,-2:C}", 13.6);
            Console.WriteLine("\t Tax{0,-2:C}", 3.3);
            Console.WriteLine("\t Gratuity{0,-2:C}", 2.3);
            Console.WriteLine("\t Total Due{0,-2:C}\n\n\n", 19.3);
            Console.WriteLine("\t Thank you For Dining With Us!\n\t\tPlease Come Again");
        }
    }
}
```

**Output:**



```
Microsoft Visual Studio Debug Console

Taste a Bite
Haroon Bahria Society Karachi

10-25-22 1:49:16 AM
-----
Table: 201 Chk: #1111 Guest: 2
-----

1 Zinger Burger$5.30
2 Paratha Rolls$8.30

Subtotal$13.60
Tax$3.30
Gratuity$2.30
Total Due$19.30

Thank you For Dining With Us!
Please Come Again
```