

## Practicle-1

Date:

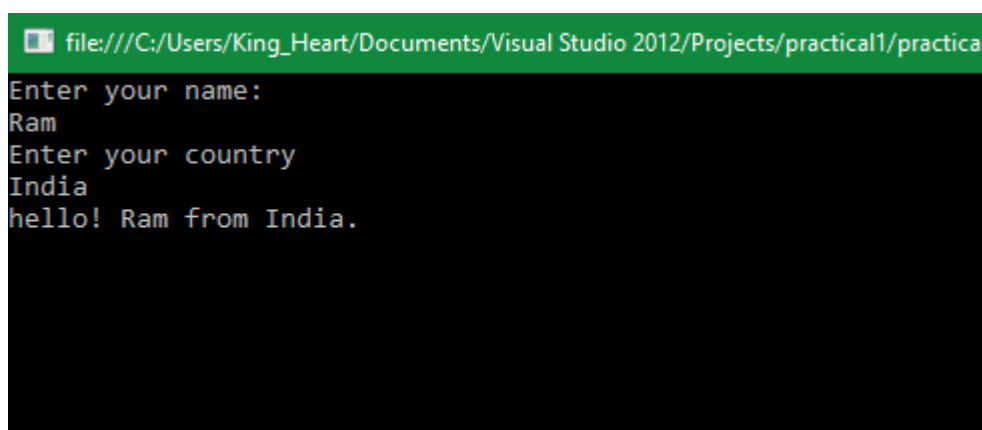
Aim: Write C# code to prompt a user to input his/her name country name and then the output will be shown as an example below: 'Hello Ram From Country India!'

Code:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace practical1
{
    class Program
    {
        static void Main(string[] args)
        {
            String name, country;
            Console.WriteLine("Enter your name:");
            name = Console.ReadLine();
            Console.WriteLine("Enter your country");
            country = Console.ReadLine();
            Console.WriteLine("Hello {0} From Country {1}!", name, country);
            Console.ReadKey();
        }
    }
}
```

Output:



```
file:///C:/Users/King_Heart/Documents/Visual Studio 2012/Projects/practical1/practica
Enter your name:
Ram
Enter your country
India
hello! Ram from India.
```

## Practicle-2

Date:

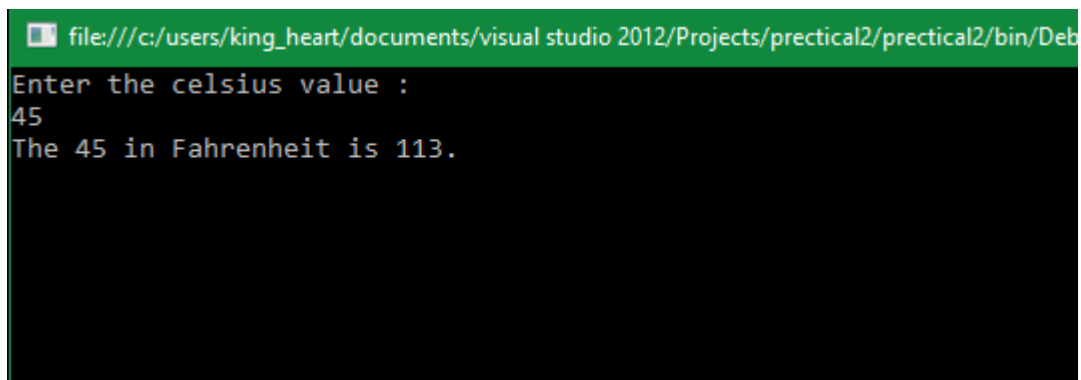
Aim: write a C# code to Perform Celsius to Fahrenheit conversion and Fahrenheit to Celsius conversion.

Code:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace prectical2
{
    class Program
    {
        static void Main(string[] args)
        {
            double cel, fer;
            Console.WriteLine("Enter the celsius value :");
            cel = Convert.ToDouble( Console.ReadLine());
            fer = (1.8)*cel + 32;
            Console.WriteLine("The {0} in Fahrenheit is {1}.", cel, fer);
            Console.ReadKey();
        }
    }
}
```

Output:

A screenshot of a Windows command prompt window. The title bar shows the file path: file:///c:/users/king\_heart/documents/visual studio 2012/Projects/prectical2/prectical2/bin/Deb. The command prompt displays the following text: "Enter the celsius value :", followed by the user input "45", and then the output "The 45 in Fahrenheit is 113.".

```
file:///c:/users/king_heart/documents/visual studio 2012/Projects/prectical2/prectical2/bin/Deb
Enter the celsius value :
45
The 45 in Fahrenheit is 113.
```

## Practical-3

Date:

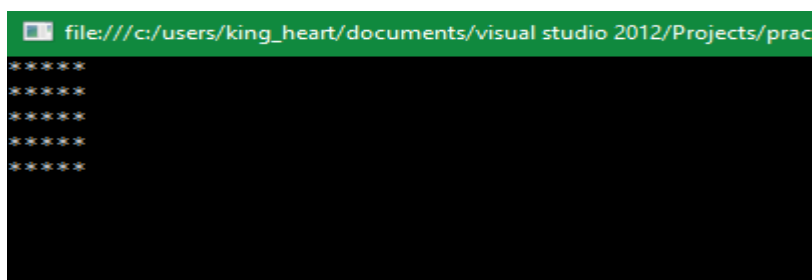
Aim: Write C# code to display the asterisk pattern as shown below:

```
*****  
  
*****  
  
*****  
  
*****  
  
*****
```

Code:

```
using System;  
using System.Collections.Generic;  
using System.Linq;  
using System.Text;  
using System.Threading.Tasks;  
  
namespace practicle3  
{  
    class Program  
    {  
        static void Main(string[] args)  
        {  
  
            for(int i=0;i<5;i++)  
            {  
                for(int j=0;j<=4;j++)  
                {  
                    Console.Write("*");  
                }  
                Console.WriteLine();  
            }  
            Console.ReadKey();  
        }  
    }  
}
```

Output:



## Practicle-4

Date:

Aim: Write a program to increase and decrease font size programmatically.

Code:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

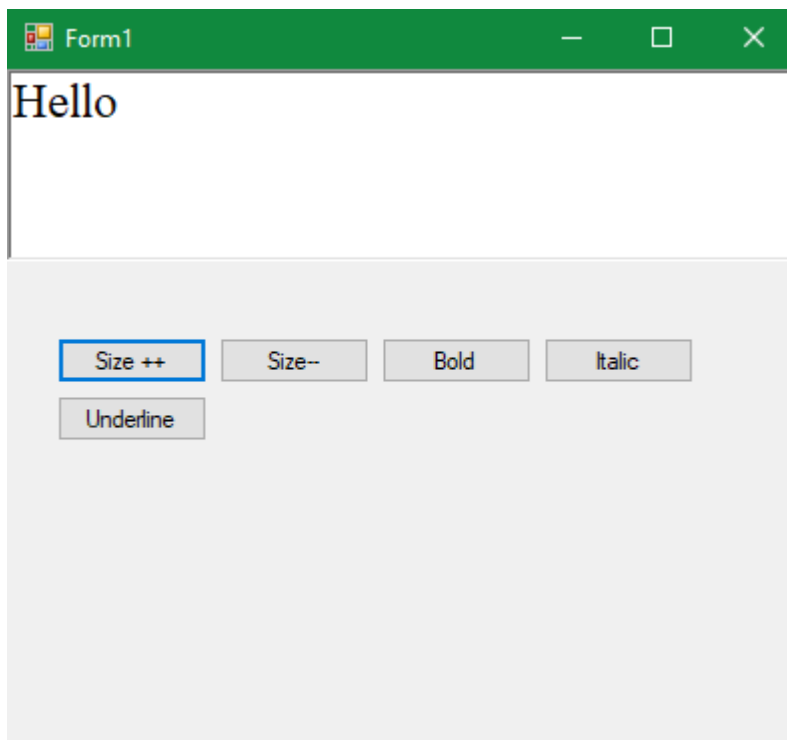
namespace Practical4
{
    public partial class Form1 : Form
    {
        int size = 10;
        public Form1()
        {
            InitializeComponent();
        }

        private void btnup_Click(object sender, EventArgs e)
        {
            size++;
            if (size < 48)
            {
                richTextBox1.Font = new Font("Times New Roman", size, FontStyle.Regular);
            }
            else
            {
                MessageBox.Show("Maximum size");
            }
        }

        private void btndown_Click(object sender, EventArgs e)
        {
            size--;
            if (size > 8)
            {
                richTextBox1.Font = new Font("Times New Roman", size, FontStyle.Regular);
            }
            else
            {
                MessageBox.Show("Minimum size");
            }
        }
    }
}
```

```
    }  
}  
  
private void button3_Click(object sender, EventArgs e)  
{  
    richTextBox1.Font = new Font("Times New Roman", size, FontStyle.Bold);  
}  
  
private void button4_Click(object sender, EventArgs e)  
{  
    richTextBox1.Font = new Font("Times New Roman", size, FontStyle.Italic);  
}  
  
private void button5_Click(object sender, EventArgs e)  
{  
    richTextBox1.Font = new Font("Times New Roman", size, FontStyle.Underline);  
}  
}  
}
```

Output:



## Practicle-5

Date:

Aim: Write a C# code to Convert following currency conversion.  
Rupees to dollar, frank, euro.

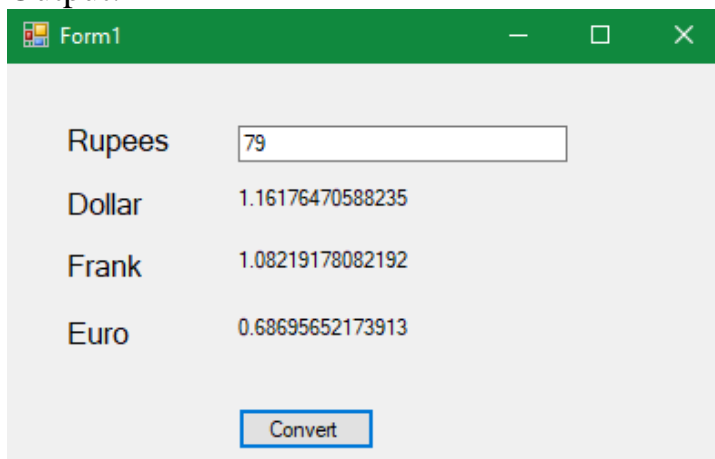
Code:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace WindowsFormsApplication2
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            Dollar.Text = Convert.ToString(Convert.ToDouble(Rupees.Text)/68);
            Euro.Text = Convert.ToString(Convert.ToDouble(Rupees.Text) / 115);
            Frank.Text = Convert.ToString(Convert.ToDouble(Rupees.Text) / 73);
        }
    }
}
```

Output:



Rupees	79
Dollar	1.16176470588235
Frank	1.08219178082192
Euro	0.68695652173913

Convert