



```
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 A_Form12_vowel_or_not
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
    }
}
```

```
private void button1_Click(object sender, EventArgs e)
{
    string ch = textBox1.Text;

    switch (ch)
    {
        case "a":
            label3.Text = "vowel";
            break;
        case "e":
            label3.Text = "vowel";
            break;
        case "i":
            label3.Text = "vowel";
            break;
        case "o":
            label3.Text = "vowel";
            break;
        case "u":
            label3.Text = "vowel";
            break;
        case "A":
            label3.Text = "vowel";
            break;
        case "E":
            label3.Text = "vowel";
            break;
        case "I":
            label3.Text = "vowel";
            break;
    }
}
```

```
        break;
    case "O":
        label3.Text = "vowel";
        break;
    case "U":
        label3.Text = "vowel";
        break;
    default:
        label3.Text = "not vowel";
        break;
    }
}
}
}
```