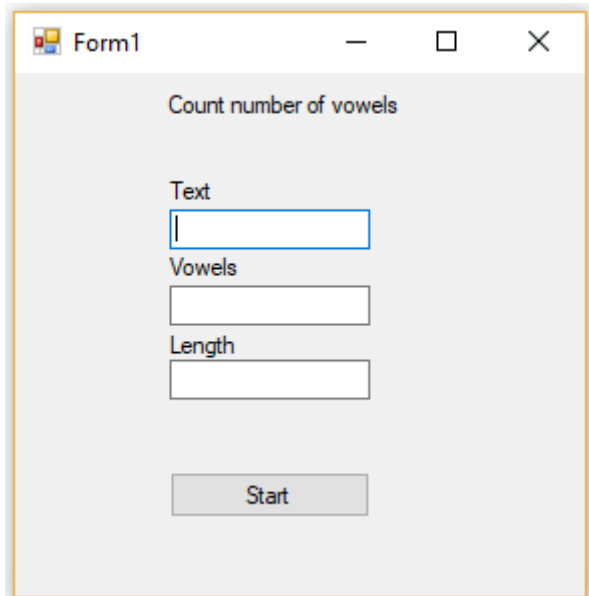


## Tæl vokaler i en tekst

A screenshot of a Windows application window titled "Form1". The window has a title bar with standard minimize, maximize, and close buttons. The main content area has a light gray background and contains the text "Count number of vowels" at the top. Below this text are three vertically stacked text input fields. The first field is labeled "Text" and contains a single vertical bar character "|". The second field is labeled "Vowels" and is currently empty. The third field is labeled "Length" and is also empty. At the bottom of the form is a rectangular button labeled "Start".

```
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 _1B_win_countvowels
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            if (maskedTextBox1.Text != "")
            {
                int count = 0;
                string c;
                maskedTextBox1.Text = maskedTextBox1.Text.ToLower();
                for (int a = 0; a < maskedTextBox1.Text.Length; a++)
                {
                    c = maskedTextBox1.Text[a].ToString();
                    if ("aeiou".IndexOf(c) != -1)
                    {
                        count++;
                    }
                }
                maskedTextBox2.Text = count.ToString();
                maskedTextBox3.Text = maskedTextBox1.Text.Length.ToString();
            }
        }
    }
}
```

}  
}  
}  
}