C# Code Snippet

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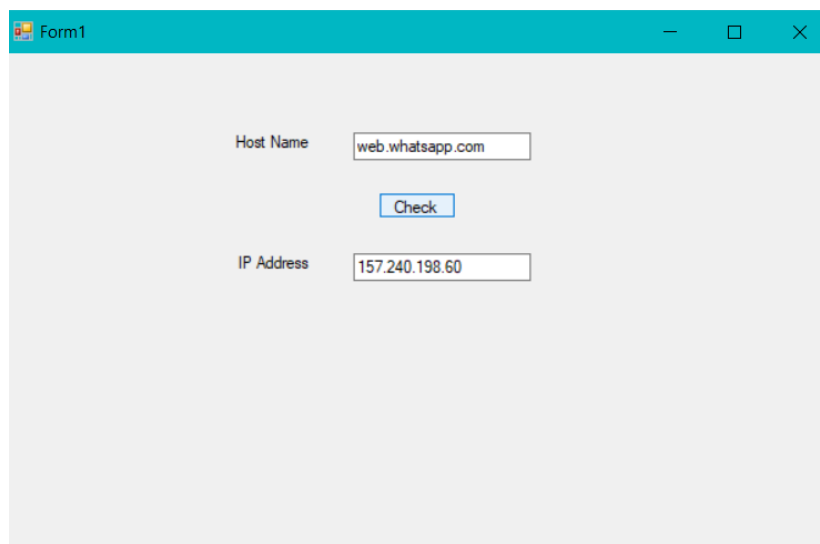
GUI to check IP address of a host

```csharp
using System;
using System.Windows.Forms;
using System.Net;

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

private void button1_Click(object sender, EventArgs e)
{
try
{
IPHostEntry hostname = Dns.GetHostByName(textBox1.Text);
IPAddress[] ip = hostname.AddressList;
textBox2.Text = ip[0].ToString();
}
catch(Exception ex)
{
Console.WriteLine(ex.ToString());
}
}
}
}
```

Outputs

Form1

Host Name | mail.google.com

Check

IP Address | 172.217.24.229

Form1

Host Name | stackoverflow.com

Check

IP Address | 151.101.1.69

Form1

Host Name | music.youtube.com

Check

IP Address | 172.217.167.206

Thanks, Stay Hydrated and Keep Breathing.