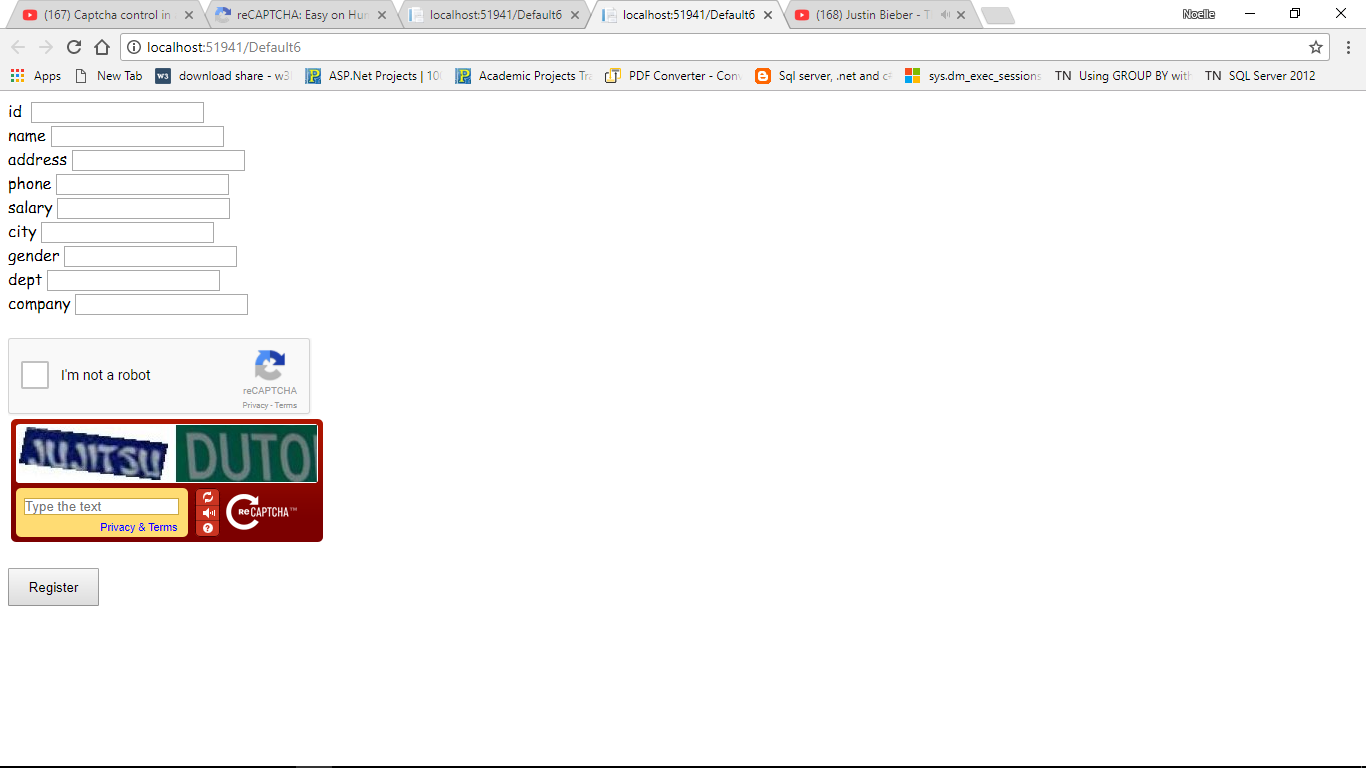
**What is the use of Captcha control**  
The term **CAPTCHA**stands for **Completely Automated Public Turing Test To Tell Computers and Humans Apart**. The following are the 2 most compelling reason for using captcha control .



<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default6.aspx.cs" Inherits="Default6" %>

**<%@ Register TagPrefix="recaptcha" Namespace="Recaptcha" Assembly="Recaptcha" %>**

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

<script src='https://www.google.com/recaptcha/api.js'></script>

</head>

<body>

<form id="form1" runat="server">

id&nbsp;

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

<br />

name

<asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>

<br />

address

<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>

<br />

phone

<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>

<br />

salary

<asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

<br />

city

<asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

&nbsp;<br />

gender

<asp:TextBox ID="TextBox7" runat="server"></asp:TextBox>

<br />

dept

<asp:TextBox ID="TextBox8" runat="server"></asp:TextBox>

<br />

company

<asp:TextBox ID="TextBox9" runat="server"></asp:TextBox>

<br />

<br />

**<div class="g-recaptcha" data-sitekey="6LfXLDUUAAAAAO1RsdlA2wk4ULE1Rt2NSDjO0\_Mx"></div>**

**<recaptcha:RecaptchaControl ID="recaptcha" runat="server" PublicKey="6LfXLDUUAAAAAO1RsdlA2wk4ULE1Rt2NSDjO0\_Mx" PrivateKey="6LfXLDUUAAAAACF0hlXzMGhc5j5U6R3C02UGGDGG" />**

<br />

<asp:Button ID="Button1" runat="server" Height="38px" OnClick="Button1\_Click" Text="Register" Width="91px" />

<br />

<br />

<asp:Label ID="Label1" runat="server"></asp:Label>

</form>

</body>

</html>

Code:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default6 : System.Web.UI.Page

{

clientEntities ob = new clientEntities();

protected void Page\_Load(object sender, EventArgs e)

{

Recaptcha.theme=”red”/”white”/”blackglass”/”clean”;

}

protected void Button1\_Click(object sender, EventArgs e)

{

if(Page.IsValid)

{

int id = Convert.ToInt32(TextBox1.Text.Trim());

string name = TextBox2.Text.Trim();

string address = TextBox3.Text.Trim();

string phone = TextBox4.Text.Trim();

int salary = Convert.ToInt32(TextBox5.Text.Trim());

string city = TextBox6.Text.Trim();

string gender = TextBox7.Text.Trim();

string dept = TextBox8.Text.Trim();

string company = TextBox9.Text.Trim();

ob.Table\_1.Add(new Table\_1 { id = id, name = name, address = address, phone = phone, salary = salary, city = city, gender = gender, dept = dept, company = company });

ob.SaveChanges();

}

else

{

Label1.Text = "validation error baby";

}

}

}

1. <https://developers.google.com/recaptcha/intro> -------------for API login
2. <https://code.google.com/archive/p/recaptcha/downloads> ---- Recaptcha [asp.net](http://asp.net/) library .dll download

**Step 1 :** Sign up for API keys.  
<https://developers.google.com/recaptcha/intro>  
  
**Step 2 :**Download reCAPTCHA ASP.NET library  
<https://developers.google.com/recaptcha/docs/aspnet>  
  
**Step 3 :** Extract Recaptcha.dll from the downloaded ZIP folder  
  
**Step 4 :** Create an empty asp.net web application. Name it Demo. Add a reference to Recaptcha.dll assembly.  
  
**Step 5 :**Include the database connection string in web.config file

