HighScore

**public partial class Form1 : Form**

**{**

**public Form1()**

**{**

**InitializeComponent();**

**}**

**private void Form1\_Load(object sender, EventArgs e)**

**{**

**int i = 0;**

**tbscore.Text = i.ToString();**

**tbprescore.Text = i.ToString();**

**}**

**string path = Environment.CurrentDirectory + "/" + "score.txt";**

**int count = 1, mark = 10;**

**private void Btnnewgame\_Click(object sender, EventArgs e)**

**{**

**int score = 0, currentscore = 0;**

**using (StreamReader sr = new StreamReader(path))**

**{**

**string[] lines = File.ReadAllLines(path);**

**foreach(string text in lines)**

**{**

**score = int.Parse(text);**

**currentscore = int.Parse(lines[0]);**

**if(currentscore <= score)**

**{**

**currentscore = score;**

**}**

**}**

**tbprescore.Text = currentscore.ToString();**

**MessageBox.Show("Try to beat this!" + tbprescore.Text);**

**tbletter.Clear();**

**tbscore.Clear();**

**tbletter.Enabled = true;**

**btnmatch.Enabled = true;**

**}**

**}**

**private void btnexit\_Click(object sender, EventArgs e)**

**{**

**Application.Exit();**

**}**

**private void btnmatch\_Click(object sender, EventArgs e)**

**{**

**if (!File.Exists(path))**

**{**

**File.CreateText(path);**

**}**

**if (tbletter.Text == "")**

**{**

**MessageBox.Show("Feilds can't be empty");**

**}**

**else**

**{**

**Random r = new Random();**

**char[] ch = { 'A', 'B', 'C' };**

**char rch = ch[r.Next(ch.Length)];**

**if(count > 10)**

**{**

**using (StreamWriter sw = new StreamWriter(path))**

**{**

**sw.WriteLine(tbscore.Text);**

**tbletter.Enabled = false;**

**btnmatch.Enabled = false;**

**tbscore.Clear();**

**MessageBox.Show("Game over!");**

**count = 1;**

**tbletter.Clear();**

**}**

**}**

**else**

**{**

**if(rch.ToString() == tbletter.Text)**

**{**

**MessageBox.Show("Character's matched");**

**MessageBox.Show("The computer choose: " + rch.ToString());**

**tbscore.Text = mark.ToString();**

**mark = mark + 10;**

**}**

**else**

**{**

**MessageBox.Show("Computer choose: " + rch.ToString());**

**MessageBox.Show("Character's didn't match");**

**}**

**MessageBox.Show("Round: " + count.ToString());**

**count++;**

**tbletter.Clear();**

**tbletter.Focus();**

**}**

**}**

**}**

**}**