

```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Data;
5 using System.Drawing;
6 using System.Linq;
7 using System.Text;
8 using System.Threading.Tasks;
9 using System.Windows.Forms;
10
11 namespace RPSLS
12 {
13     /*
14     Programmer:Teddy T
15     Program:RPSLS
16     Date:10/20/24
17     */
18     public partial class Form1 : Form
19     {
20         private int p1wins = 0;
21         private int p2wins = 0;
22
23         private int p1choise = 0;
24         private int p2choise = 0;
25         public Form1()
26         {
27             InitializeComponent();
28         }
29
30         private void btnexit_Click(object sender, EventArgs e)
31         {
32             this.Close();
33         }
34
35         private void radioButton1_CheckedChanged(object sender, EventArgs e)
36         {
37             imgP1.Image = picrockL.Image;
38         }
39
40         private void radioButton2_CheckedChanged(object sender, EventArgs e)
41         {
42             imgP1.Image = picpaperL.Image;
43         }
44
45         private void radioButton3_CheckedChanged(object sender, EventArgs e)
46         {
47             imgP1.Image = picsissorsL.Image;
48         }
49     }
```

```
50     private void radioButton4_CheckedChanged(object sender, EventArgs e)
51     {
52         imgP1.Image = piclizardR.Image;
53     }
54
55     private void radioButton5_CheckedChanged(object sender, EventArgs e)
56     {
57         imgP1.Image = picspockL.Image;
58     }
59
60     private void groupBox1_Enter(object sender, EventArgs e)
61     {
62
63     }
64
65     private void radioButton10_CheckedChanged(object sender, EventArgs e)
66     {
67         imgP2.Image = picrockR.Image;
68     }
69
70
71     private void radioButton9_CheckedChanged(object sender, EventArgs e)
72     {
73         imgP2.Image = picpaperR.Image;
74     }
75
76
77     private void radioButton8_CheckedChanged(object sender, EventArgs e)
78     {
79         imgP2.Image = picsissoirR.Image;
80     }
81
82
83     private void radioButton7_CheckedChanged(object sender, EventArgs e)
84     {
85         imgP2.Image = piclizardL.Image;
86     }
87
88
89     private void radioButton6_CheckedChanged(object sender, EventArgs e)
90     {
91         imgP2.Image = picspockR.Image;
92     }
93
94
95     private void Form1_Load(object sender, EventArgs e)
96     {
97
98     }
```

```
99
100     private void btnreveal_Click(object sender, EventArgs e)
101     {
102         btnreset_Click(sender, e);
103
104         if (p1choise == p2choise)
105         {
106             MessageBox.Show("TIE", "TIE");
107
108         }
109         else if (p1choise == 1 && (p2choise == 3 || p2choise == 5) ||
110             p1choise == 2 && (p2choise == 1 || p2choise == 4) || p1choise ==
111             3 && (p2choise == 2 || p2choise == 5) || p1choise == 4 &&
112             (p2choise == 1 || p2choise == 3) || p1choise == 5 && (p2choise ==
113             2 || p2choise == 4))
114         {
115             MessageBox.Show("Player1", "WINNER");
116         }
117         else
118         {
119             MessageBox.Show("Player2", "WINNER");
120         }
121     }
122
123     private void btnselect1_Click(object sender, EventArgs e)
124     {
125         if (rbrock.Checked)
126         {
127             p1choise = 1;
128         }
129         else if (rbpaper.Checked)
130         {
131             p1choise = 2;
132         }
133         else if (rbsissers.Checked)
134         {
135             p1choise = 3;
136         }
137         else if (rbspock.Checked)
138         {
139             p1choise = 4;
140         }
141         else
142         {
143             p1choise = 5;
144         }
145
146         groupBox1.Enabled = false;
147         groupBox2.Enabled = true;
```

```
144
145         btnselect1.Enabled = false;
146         btnselect2.Enabled = true;
147
148         imgP1.Image = picWclangLjava.Image;
149     }
150
151     private void btnselect2_Click(object sender, EventArgs e)
152     {
153         if (rbrock2.Checked)
154         {
155             p2choise = 1;
156         }
157         else if (rbpaper2.Checked)
158         {
159             p2choise = 2;
160         }
161         else if (rbsissers2.Checked)
162         {
163             p2choise = 3;
164         }
165         else if (rbspock2.Checked)
166         {
167             p2choise = 4;
168         }
169         else
170         {
171             p2choise = 5;
172         }
173
174         groupBox1.Enabled = false;
175         groupBox2.Enabled = false;
176
177         btnselect1.Enabled = false;
178         btnselect2.Enabled = false;
179
180         imgP2.Image = picWclangLjava.Image;
181     }
182
183
184     private void btnreset_Click(object sender, EventArgs e)
185     {
186         groupBox1.Enabled = true;
187         groupBox2.Enabled = false;
188
189         btnselect1.Enabled = true;
190         btnselect2.Enabled = false;
191
192         imgP1.Image = null;
```

```
193         imgP2.Image = null;
194
195
196     }
197 }
198 }
199
```