

```
1 namespace Practica_1_Unidad_1
2 {
3     public partial class Inicio : Form
4     {
5         public Inicio()
6         {
7             InitializeComponent();
8         }
9
10        private void Inicio_Load(object sender, EventArgs e)
11        {
12            Calcular.Enabled = false;
13            Resetear.Enabled = false;
14            segundo.Enabled = false;
15            tercero.Enabled = false;
16            examen.Enabled = false;
17            trabajo.Enabled = false;
18        }
19
20        private void Calcular_Click(object sender, EventArgs e)
21        {
22            decimal calif50 =(50*((decimal.Parse(primer.Text)+
23                decimal.Parse(segundo.Text)+ decimal.Parse
24                (tercero.Text))/3))/100;
25            decimal calif30 =(30*decimal.Parse(examen.Text))/100;
26            decimal calif15 =(15*decimal.Parse(trabajo.Text))/100;
27            final.Text = ""+(decimal.Round((calif50+calif30+calif15),2));
28            if((decimal.Round((calif50 + calif30 + calif15), 2))>=
29                (decimal)8.5)
30            {
31                beca.Text = "Se le Otorgara una Beca";
32            }
33            else
34            {
35                beca.Text = "NO Se le Otorgara una Beca";
36            }
37            Resetear.Enabled = true;
38        }
39
40        private void Resetear_Click(object sender, EventArgs e)
41        {
42            primer.Text = "";
43            segundo.Text = "";
44            tercero.Text = "";
45            examen.Text = "";
46            trabajo.Text = "";
47            final.Text = "";
48            Calcular.Enabled = false;
49            Resetear.Enabled = false;
```

```
47         segundo.Enabled = false;
48         tercero.Enabled = false;
49         examen.Enabled = false;
50         trabajo.Enabled = false;
51     }
52
53     private void Adios_Click(object sender, EventArgs e)
54     {
55         Application.Exit();
56     }
57
58     private void KeyPresso(object sender, KeyPressEventArgs e)
59     {
60         String Aceptados = "0123456789.," + Convert.ToChar(8);
61
62         if (Aceptados.Contains("'" + e.KeyChar))
63         {
64             e.Handled = false;
65         }
66         else
67         {
68             e.Handled = true;
69         }
70     }
71
72     private void primer_TextChanged(object sender, EventArgs e)
73     {
74         segundo.Enabled = true;
75     }
76
77     private void segundo_TextChanged(object sender, EventArgs e)
78     {
79         tercero.Enabled = true;
80     }
81
82     private void tercero_TextChanged(object sender, EventArgs e)
83     {
84         examen.Enabled = true;
85     }
86
87     private void examen_TextChanged(object sender, EventArgs e)
88     {
89         trabajo.Enabled = true;
90     }
91
92     private void trabajo_TextChanged(object sender, EventArgs e)
93     {
94         Calcular.Enabled = true;
95     }
```

```
96
97     private void primer_KeyPress(object sender, KeyPressEventArgs e)
98     {
99         KeyPresso(primer, e);
100     }
101
102     private void segundo_KeyPress(object sender, KeyPressEventArgs e)
103     {
104         KeyPresso(segundo, e);
105     }
106
107     private void tercero_KeyPress(object sender, KeyPressEventArgs e)
108     {
109         KeyPresso(tercero, e);
110     }
111
112     private void examen_KeyPress(object sender, KeyPressEventArgs e)
113     {
114         KeyPresso(examen, e);
115     }
116
117     private void trabajo_KeyPress(object sender, KeyPressEventArgs e)
118     {
119         KeyPresso(trabajo, e);
120     }
121 }
122 }
```