```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Drawing;
using System.Windows.Forms;
using System.Drawing.Drawing2D;
using System.Threading;
namespace ProyectoU4
    public partial class Form1 : Form
        delegate void dele(PictureBox pb, int laX, int vel);
        public Form1()
            InitializeComponent();
        private void Form1_Load(object sender, EventArgs e)
            CheckForIllegalCrossThreadCalls = false;
        }
        private void Form1_Paint(object sender, PaintEventArgs e)
            Graphics g;
            g = this.CreateGraphics();
            GraphicsPath graphPath = new GraphicsPath();
            Pen Lapiz = new Pen(Color.White, 3);
            g.DrawLine(Lapiz, new Point(30,390), new Point(30, 49));
            g.DrawLine(Lapiz, new Point(170, 390), new Point(170, 170));
            g.DrawLine(Lapiz, new Point(30, 49), new Point(370, 49));
            g.DrawLine(Lapiz, new Point(170, 170), new Point(230, 170));
            g.DrawLine(Lapiz, new Point(370, 49), new Point(370, 285));
            g.DrawLine(Lapiz, new Point(230, 170), new Point(230, 390));
            g.DrawLine(Lapiz, new Point(230, 390), new Point(555, 390));
            g.DrawLine(Lapiz, new Point(370, 285), new Point(400, 285));
            g.DrawLine(Lapiz, new Point(400, 285), new Point(400, 49));
            g.DrawLine(Lapiz, new Point(555, 390), new Point(555, 170));
            g.DrawLine(Lapiz, new Point(400, 49), new Point(620, 49));
            g.DrawLine(Lapiz, new Point(555, 170), new Point(620, 170));
        }
```

```
public void Metodo()
            int num = 1000000000;
            dele elDelegado = new dele(Mover);
            dele elDelegado1 = new dele(Mover1);
            if (Thread.CurrentThread.Name.Equals("Nave0"))
            {
                elDelegado.Invoke(pictureBox1, pictureBox1.Location.X, num);
                MessageBox.Show("HA LLEGADO LA NAVE 1");
            else if (Thread.CurrentThread.Name.Equals("Nave1"))
                elDelegado1.Invoke(pictureBox2, pictureBox2.Location.X, num);
                MessageBox.Show("HA LLEGADO LA NAVE 2");
            }
            else
            {
                // No hay más hilos.
            this.Inicar.Enabled = true;
            this.Salir.Enabled = true;
        public void Mover(PictureBox pb, int laX, int velocidad)
            Random rd = new Random();
            int num1, num2;
            int meta = 127;
            for (int 1 = 401; 1 > meta; 1--)
                pb.Location = new Point(laX, 1);
                num1 = rd.Next(10);
                num2 = rd.Next(10);
                if (Thread.CurrentThread.Name.Equals("Nave0"))
                {
                    Thread.Sleep(num1);
                else if (Thread.CurrentThread.Name.Equals("Nave1"))
                    Thread.Sleep(num2);
                }
                else
                {
                    // No hay más hilos.
            }
            int y = pb.Location.Y;
            for (int i = pb.Location.X; i < 240; i++)</pre>
                pb.Location = new Point(i, y);
                num1 = rd.Next(10);
                num2 = rd.Next(10);
```

```
if (Thread.CurrentThread.Name.Equals("Nave0"))
        Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
    else
    {
        // No hay más hilos.
}
int x = pb.Location.X;
for (int j = pb.Location.Y; j < 340; j++)</pre>
    pb.Location = new Point(x, j);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
        Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
    }
    else
    {
        // No hay más hilos.
    }
}
int y1 = pb.Location.Y;
for (int i = pb.Location.X; i < 498; i++)</pre>
    pb.Location = new Point(i, y1);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
    {
        Thread.Sleep(num1);
    }
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
    {
        Thread.Sleep(num2);
    }
    else
    {
        // No hay más hilos.
    }
}
```

```
int x1 = pb.Location.X;
            for (int 1 = pb.Location.Y; 1 > 127; 1--)
                pb.Location = new Point(x1, 1);
                num1 = rd.Next(10);
                num2 = rd.Next(10);
                if (Thread.CurrentThread.Name.Equals("Nave0"))
                {
                    Thread.Sleep(num1);
                else if (Thread.CurrentThread.Name.Equals("Nave1"))
                    Thread.Sleep(num2);
                }
                else
                {
                    // No hay más hilos.
            }
            int y2 = pb.Location.Y;
            for (int i = pb.Location.X; i < 615; i++)</pre>
                pb.Location = new Point(i, y2);
                num1 = rd.Next(10);
                num2 = rd.Next(10);
                if (Thread.CurrentThread.Name.Equals("Nave0"))
                {
                    Thread.Sleep(num1);
                else if (Thread.CurrentThread.Name.Equals("Nave1"))
                    Thread.Sleep(num2);
                }
                else
                    // No hay más hilos.
            }
        }
public void Mover1(PictureBox pb, int laX, int velocidad)
            Random rd = new Random();
            int num1, num2;
            int meta = 60;
            for (int 1 = 401; 1 > meta; 1--)
                pb.Location = new Point(laX, 1);
                num1 = rd.Next(10);
                num2 = rd.Next(10);
                if (Thread.CurrentThread.Name.Equals("Nave0"))
```

```
Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
    {
        Thread.Sleep(num2);
    }
    else
    {
        // No hay más hilos.
}
int y = pb.Location.Y;
for (int i = pb.Location.X; i < 300; i++)</pre>
    pb.Location = new Point(i, y);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
    {
        Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
    }
    else
        // No hay más hilos.
}
int x = pb.Location.X;
for (int j = pb.Location.Y; j < 285; j++)</pre>
    pb.Location = new Point(x, j);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
    {
        Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
    }
    else
        // No hay más hilos.
    }
}
int y1 = pb.Location.Y;
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for (int i = pb.Location.X; i < 420; i++)</pre>
    pb.Location = new Point(i, y1);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
        Thread.Sleep(num1);
    }
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
    }
    else
        // No hay más hilos.
    }
}
int x1 = pb.Location.X;
for (int 1 = pb.Location.Y; 1 > 60; 1--)
    pb.Location = new Point(x1, 1);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
        Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
    }
    else
        // No hay más hilos.
}
int y2 = pb.Location.Y;
for (int i = pb.Location.X; i < 615; i++)</pre>
    pb.Location = new Point(i, y2);
    num1 = rd.Next(10);
    num2 = rd.Next(10);
    if (Thread.CurrentThread.Name.Equals("Nave0"))
    {
        Thread.Sleep(num1);
    else if (Thread.CurrentThread.Name.Equals("Nave1"))
        Thread.Sleep(num2);
```

```
else
                    // No hay más hilos.
            }
        }
        private void Inicar_Click(object sender, EventArgs e)
            this.Inicar.Enabled = false;
            this.Salir.Enabled = false;
            this.pictureBox3.Visible = true;
            Thread[] hilos = new Thread[2];
            for (int i = 0; i < hilos.Length; i++)</pre>
                hilos[i] = new Thread(Metodo);
                hilos[i].Name = "Nave" + i;
                hilos[i].Start();
            }
        }
        private void Salir_Click(object sender, EventArgs e)
            DialogResult dialogo = MessageBox.Show("¿Desea salir del sistema?",
"Salir", MessageBoxButtons.OKCancel, MessageBoxIcon.Question);
            if (dialogo == DialogResult.OK)
            {
                Application.Exit();
            }
        }
        private void Form1_FormClosed(object sender, FormClosedEventArgs e)
            Application.Exit();
        private void Form1_FormClosing(object sender, FormClosingEventArgs e)
            Application.Exit();
        private void pictureBox3_Click(object sender, EventArgs e)
        {}
   }
}
```