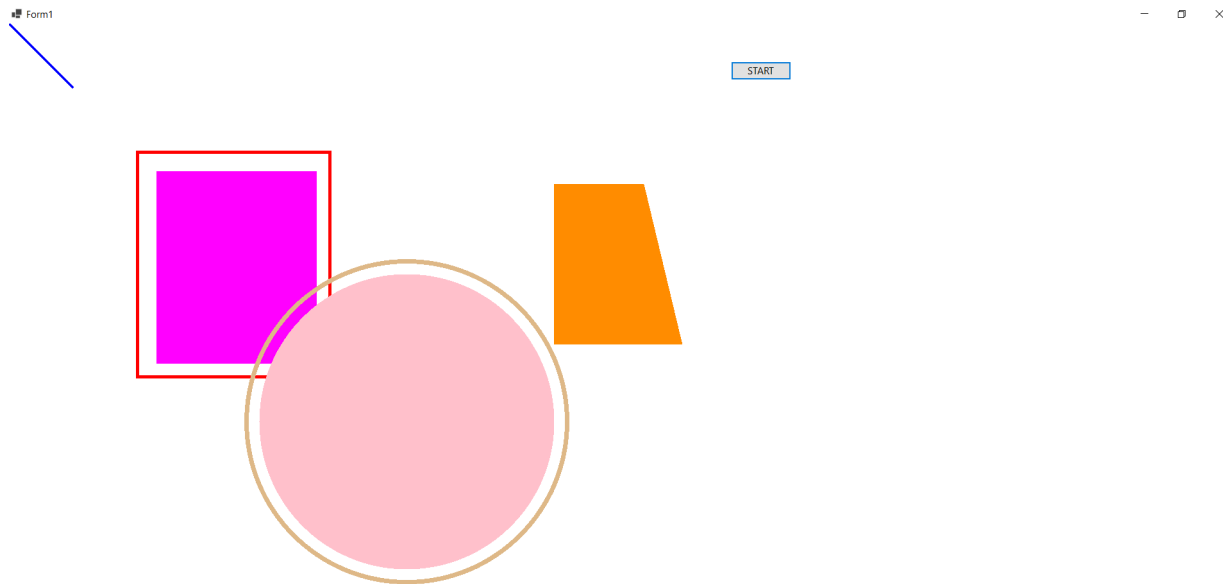


## Grafica 1

Aplicatie: Desenati pe suprafata formularului o linie, un dreptunghi, un cerc, un dreptunghi plin, un cerc plin si un poligon.



```
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.Windows.Forms;
```

```
namespace Grafica1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void Form1_Load(object sender, EventArgs e)
        {

```

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```
    }

    private void button1_Click(object sender, EventArgs e)
    {
        Graphics g = this.CreateGraphics();//crearea unui obiect grafic
        Pen p = new Pen(Color.Blue, 3);//un nou pen de culoare albastra
        g.DrawLine(p, 0, 0, 100, 100);//desenarea unei linii
        g.DrawRectangle(new Pen(Color.Red,5), 200, 200, 300, 350);//desenarea unui dreptunghi
        de culoare rosie
        g.FillRectangle(Brushes.Magenta, 230, 230, 250, 300);//desenare dreptunghi plin de
        culoare mov
        g.DrawEllipse(new Pen(Color.BurlyWood, 7), 370, 370, 500, 500);//desenare elipsa (cerc)
        g.FillEllipse(Brushes.Pink, 390, 390, 460, 460);//elipsa plina (cerc)
        Point[] px=new Point[6]{new Point(850,250), new Point(990,250),//definire puncte
        pentru poligon
            new Point(1050,500),new Point(1090,500),new Point(850,500),new Point(850,300)};
        g.FillPolygon(Brushes.DarkOrange, px);//desenare poligon
    }
}
```