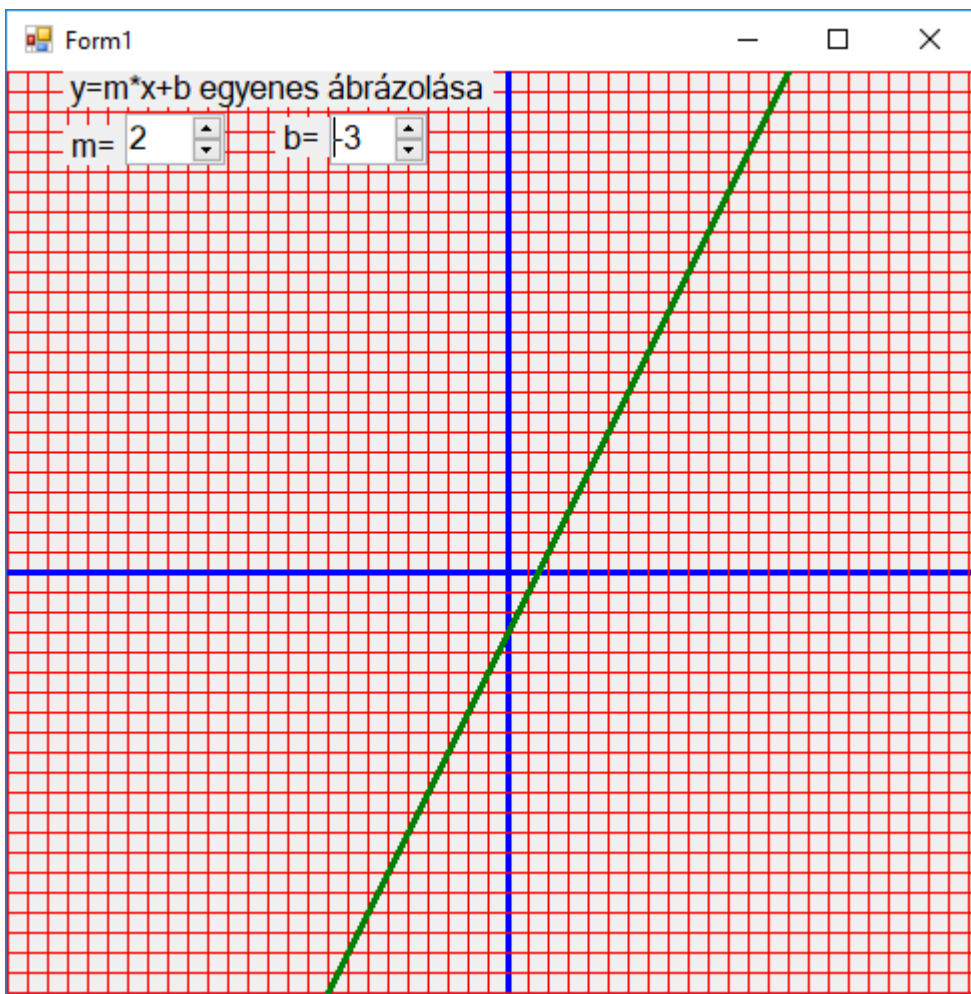
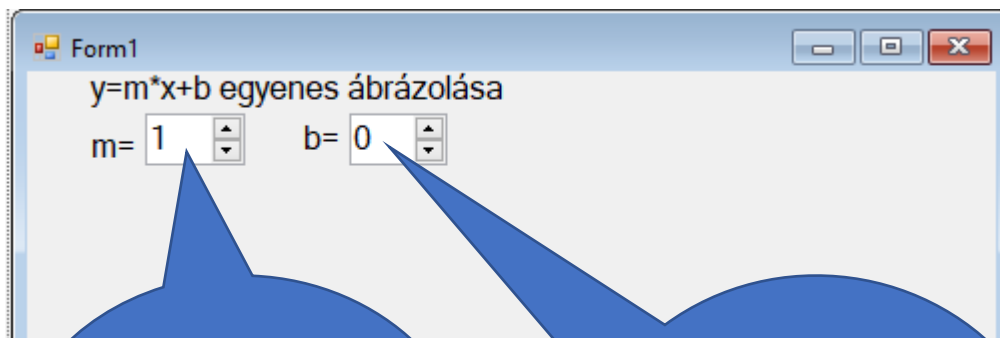


Készítsünk egyenes ábrázoló programot!



A Form mérete legyen 500X500!



numericUpDown1

Maximum	20
Minimum	-20
Tag	
ThousandsSepara	False
Design	
(Name)	m

numericUpDown2

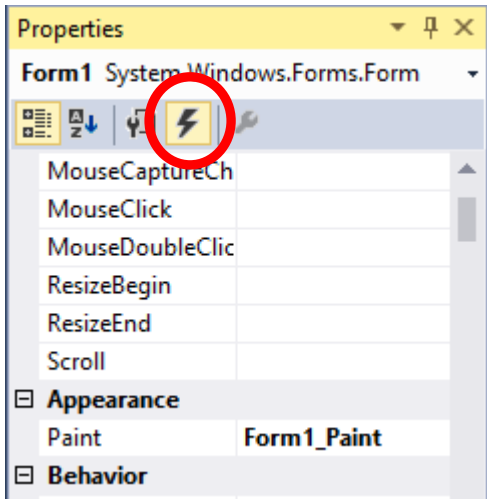
Maximum	20
Minimum	-20
Tag	
ThousandsSepara	False
Design	
(Name)	b

Kattintsunk mindkét elemre duplán!

```
private void m_ValueChanged(object sender, EventArgs e)
{
    Invalidate();
    Update();
}
}
```

```
private void b_ValueChanged(object sender, EventArgs e)
{
    Invalidate();
    Update();
}
}
```

A Form tulajdonságainál az Events (események) fülön kattintsunk duplán a Paint melletti mezőbe



Ne felejtjük el a változókat deklarálni!

```
public partial class Form1 : Form
{
    float x=500, y=500;
    int meredek = 1, emel = 0;

    Pen toll = new Pen(Color.Red, 1);
    int i;
    private void Form1_Paint(object sender, PaintEventArgs e)
    {
        Graphics g = this.CreateGraphics();
        for ( i = 0; i < x; i += 10)
        {
            if (i == 250)
            {
                toll = new Pen(Color.Blue, 3);
            }
            else
            {
                toll =new Pen(Color.Red, 1);
            }
            g.DrawLine(toll, i, 0, i, y);
            g.DrawLine(toll, 0, i, x, i);
        }
        toll = new Pen(Color.Green, 3);
        meredek = Convert.ToInt32(m.Value);
        emel= Convert.ToInt32(b.Value);
        g.DrawLine(toll, 0,250+ 250 * meredek-emel*10, 500, 250 - (250 * meredek) - emel * 10);
    }

    private void b_ValueChanged(object sender, EventArgs e)
    {

```