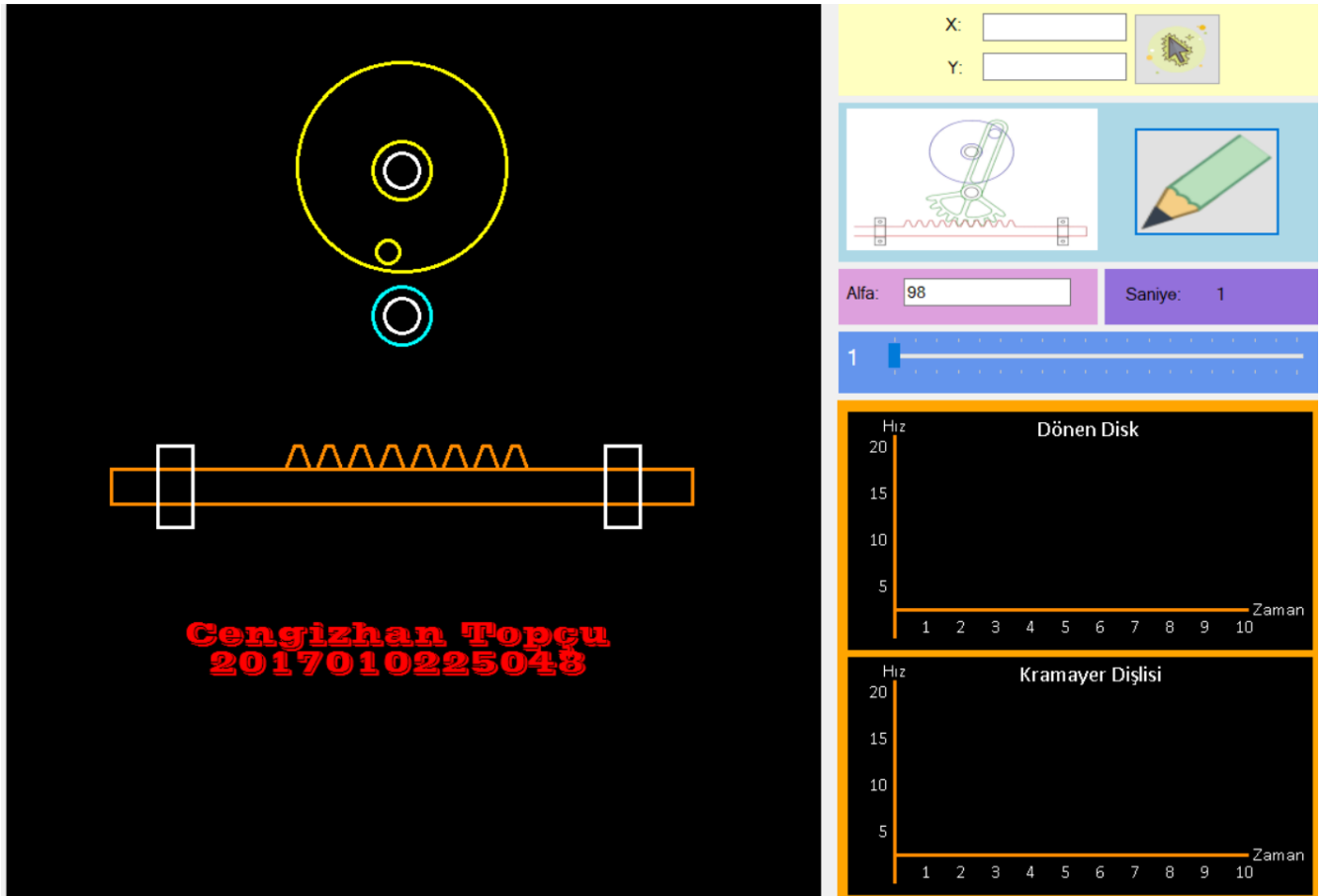
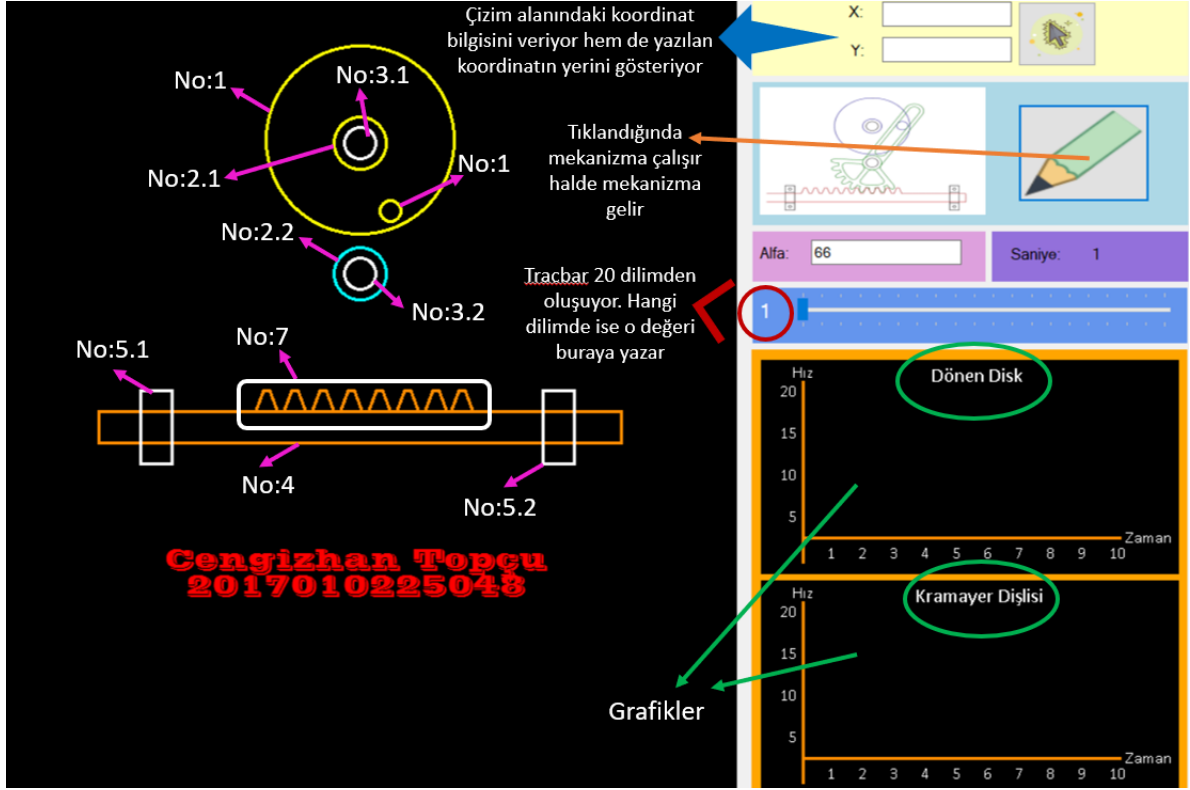
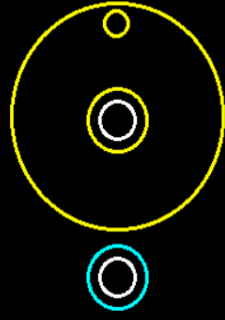


AD SOYAD	CENGİZHAN TOPÇU	KARABÜK ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ MEKATRONİK MÜHENDİSLİĞİ
NUMARA	2017010225048	
İNTERNET TABANLI PROGRAMLAMA ÖDEV-2		

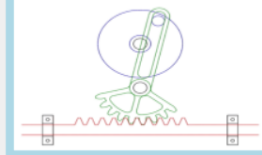




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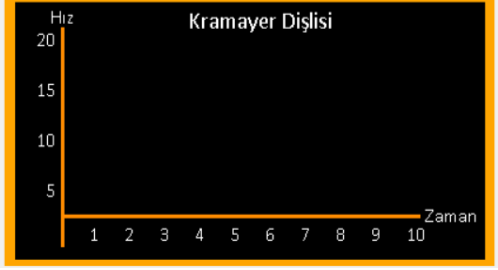
X:

Y:



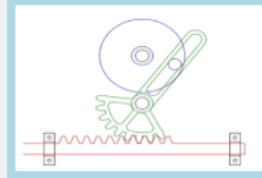
Alfa:

Saniye:



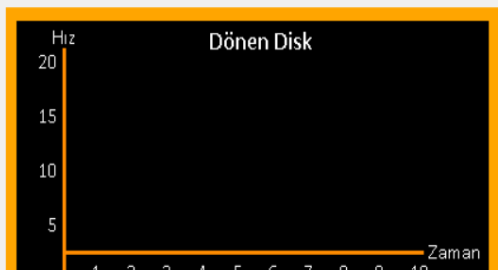
X:

Y:

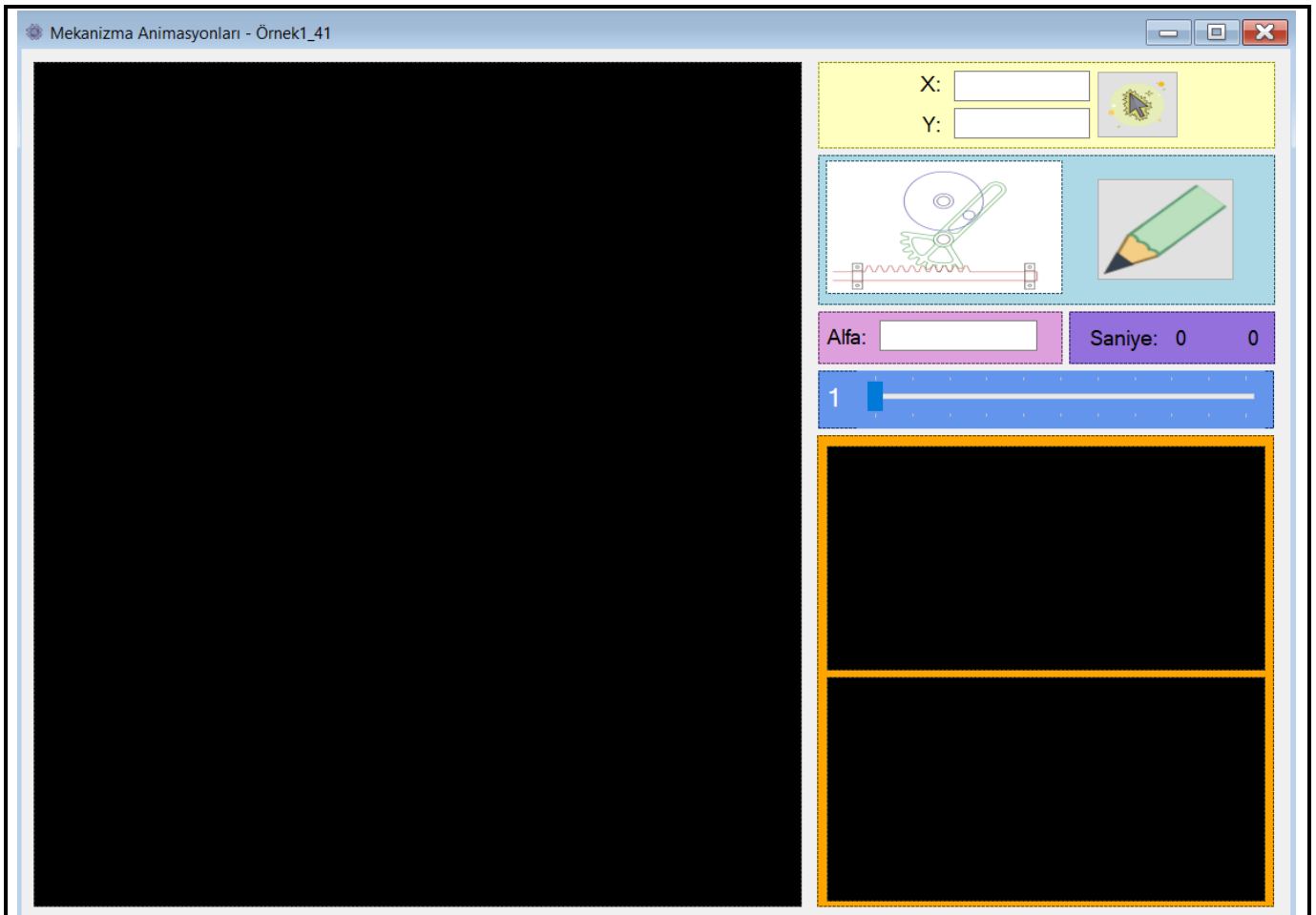


Alfa:

Saniye:



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```

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 Ödev2_MekanizmaAnimasyonOrnekleri1_41
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

            Graphics CizimAlani;
            Graphics GrafikAlani1;
            Graphics GrafikAlani2;

            Pen Kalem1 = new Pen(System.Drawing.Color.Yellow, 3);
            Pen Kalem2 = new Pen(System.Drawing.Color.White, 3);
            Pen Kalem3 = new Pen(System.Drawing.Color.DarkOrange, 3);
            Pen Kalem4 = new Pen(System.Drawing.Color.Aqua, 3);

            private void Form1_Load(object sender, EventArgs e)
            {
                CizimAlani = pictureBox1.CreateGraphics();
                GrafikAlani1 = pictureBox3.CreateGraphics();
            }
        }
    }
}

```

```

        GrafikAlani2 = pictureBox4.CreateGraphics();

        trackBar1.Maximum = 20;
        trackBar1.Minimum = 1;
    }

    private void pictureBox1_MouseUp(object sender, MouseEventArgs e)
    {
        textBox1.Text = e.X.ToString();
        textBox2.Text = e.Y.ToString();

        CizimAlani.DrawLine(Kalem1, Convert.ToInt32(textBox1.Text) - 5,
        Convert.ToInt32(textBox2.Text), Convert.ToInt32(textBox1.Text) + 5,
        Convert.ToInt32(textBox2.Text));
        CizimAlani.DrawLine(Kalem1, Convert.ToInt32(textBox1.Text),
        Convert.ToInt32(textBox2.Text) - 5, Convert.ToInt32(textBox1.Text),
        Convert.ToInt32(textBox2.Text) + 5);
    }

    private void button1_Click(object sender, EventArgs e)
    {
        CizimAlani.DrawLine(Kalem1, Convert.ToInt32(textBox1.Text) - 5,
        Convert.ToInt32(textBox2.Text), Convert.ToInt32(textBox1.Text) + 5,
        Convert.ToInt32(textBox2.Text));
        CizimAlani.DrawLine(Kalem1, Convert.ToInt32(textBox1.Text),
        Convert.ToInt32(textBox2.Text) - 5, Convert.ToInt32(textBox1.Text),
        Convert.ToInt32(textBox2.Text) + 5);
    }

    private void button2_Click(object sender, EventArgs e)
    {
        timer1.Enabled = true;
        timer2.Enabled = true;
    }

    public void cizim()
    {
        CizimAlani.DrawString("Cengizhan Topçu", new Font("Vineta BT",
        20), new SolidBrush(Color.Red), 150, 525);
        CizimAlani.DrawString("2017010225048", new Font("Vineta BT",
        20), new SolidBrush(Color.Red), 170, 550);

        CizimAlani.DrawEllipse(Kalem1, 250, 50, 180, 180); //No:1
        CizimAlani.DrawEllipse(Kalem1, 315, 118, 50, 50); //No:2.1
        CizimAlani.DrawEllipse(Kalem4, 315, 243, 50, 50); //No:2.2
        CizimAlani.DrawEllipse(Kalem2, 325, 128, 30, 30); ///No:3.1
        CizimAlani.DrawEllipse(Kalem2, 325, 253, 30, 30); ///No:3.2
        CizimAlani.DrawRectangle(Kalem3, 90, 400, 500, 30); //No:4
        CizimAlani.DrawRectangle(Kalem2, 130, 380, 30, 70); //No:5.1
        CizimAlani.DrawRectangle(Kalem2, 515, 380, 30, 70); //No:5.2
        //CizimAlani.DrawEllipse(Kalem1, 350, 200, 20, 20); //No:6

        //PointF point1 = new PointF(240, 400);
        //PointF point2 = new PointF(247.5F, 380);
        //PointF point3 = new PointF(253.5F, 380);
        //PointF point4 = new PointF(261, 400);
        //PointF[] poligannoktaları = { point1, point2, point3, point4
    }; //No:7.1
        PointF[] poligannoktaları1 = { new PointF(240, 400), new
        PointF(247.5F, 380), new PointF(253.5F, 380), new PointF(261, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları1); //No:7.1
    }

```

```

        PointF[] poligannoktaları2 = { new PointF(267, 400), new
PointF(274.5F, 380), new PointF(280.5F, 380), new PointF(288, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları2); //No:7.2
        PointF[] poligannoktaları3 = { new PointF(294, 400), new
PointF(301.5F, 380), new PointF(307.5F, 380), new PointF(315, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları3); //No:7.3
        PointF[] poligannoktaları4 = { new PointF(321, 400), new
PointF(328.5F, 380), new PointF(334.5F, 380), new PointF(342, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları4); //No:7.4
        PointF[] poligannoktaları5 = { new PointF(348, 400), new
PointF(355.5F, 380), new PointF(361.5F, 380), new PointF(369, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları5); //No:7.5
        PointF[] poligannoktaları6 = { new PointF(375, 400), new
PointF(382.5F, 380), new PointF(388.5F, 380), new PointF(396, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları6); //No:7.6
        PointF[] poligannoktaları7 = { new PointF(402, 400), new
PointF(409.5F, 380), new PointF(415.5F, 380), new PointF(423, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları7); //No:7.7
        PointF[] poligannoktaları8 = { new PointF(427, 400), new
PointF(434.5F, 380), new PointF(440.5F, 380), new PointF(448, 400) };
        CizimAlani.DrawPolygon(Kalem3, poligannoktaları8); //No:7.8
    }

    int saniye = 0, salise = 0;
    private void timer2_Tick(object sender, EventArgs e)
    {
        salise++;
        label7.Text = salise.ToString();
        if (salise==60)
        {
            saniye++;
            label5.Text = saniye.ToString();
            salise = 0;
            if (saniye==20)
            {
                saniye = 0;
            }
        }
    }

    private void trackBar1_Scroll(object sender, EventArgs e)
    {
        //int [] degerler = { 5, 10, 15, 20};
        label6.Text = trackBar1.Value.ToString();
        timer1.Interval = Convert.ToInt32(label6.Text);
    }

    int X1, Y1;
    double X2, Y2;
    int Alfa = 0;
    private void timer1_Tick(object sender, EventArgs e)
    {
        pictureBox1.Refresh();
        X1 = 330;
        Y1 = 130;
        int L = 74;
        Alfa++;
        textBox3.Text = Alfa.ToString();
        double AlfaRadyan = Alfa * 2 * Math.PI / 360;
        X2 = X1 + L * Math.Cos(AlfaRadyan);
        Y2 = Y1 + L * Math.Sin(AlfaRadyan);
    }

```

```

        CizimAlani.DrawEllipse(Kalem1, Convert.ToInt32(X2),
Convert.ToInt32(Y2), 20, 20); //No:6
        //CizimAlani.DrawLine(Kalem4, X1, Y1, Convert.ToInt32(X2),
Convert.ToInt32(Y2)); //No:0
        cizim();

        //Dönen Diskin Hız-Zaman Grafiği
        GrafikAlani1.DrawString("Dönen Disk", new Font("Calibri", 14),
new SolidBrush(Color.White), 160, 3);
        GrafikAlani1.DrawLine(Kalem3, 40, 20, 40, 195); //Hız Çizgisi
        GrafikAlani1.DrawLine(Kalem3, 40, 170, 345, 170); //Zaman
Çizgisi
        GrafikAlani1.DrawString("Hız", new Font("Calibri", 12), new
SolidBrush(Color.White), 27, 2);
        GrafikAlani1.DrawString("5", new Font("Calibri", 12), new
SolidBrush(Color.White), 23, 140);
        GrafikAlani1.DrawString("10", new Font("Calibri", 12), new
SolidBrush(Color.White), 15, 100);
        GrafikAlani1.DrawString("15", new Font("Calibri", 12), new
SolidBrush(Color.White), 15, 60);
        GrafikAlani1.DrawString("20", new Font("Calibri", 12), new
SolidBrush(Color.White), 15, 20);
        GrafikAlani1.DrawString("Zaman", new Font("Calibri", 12), new
SolidBrush(Color.White), 346, 160);
        GrafikAlani1.DrawString("1", new Font("Calibri", 12), new
SolidBrush(Color.White), 60, 175);
        GrafikAlani1.DrawString("2", new Font("Calibri", 12), new
SolidBrush(Color.White), 90, 175);
        GrafikAlani1.DrawString("3", new Font("Calibri", 12), new
SolidBrush(Color.White), 120, 175);
        GrafikAlani1.DrawString("4", new Font("Calibri", 12), new
SolidBrush(Color.White), 150, 175);
        GrafikAlani1.DrawString("5", new Font("Calibri", 12), new
SolidBrush(Color.White), 180, 175);
        GrafikAlani1.DrawString("6", new Font("Calibri", 12), new
SolidBrush(Color.White), 210, 175);
        GrafikAlani1.DrawString("7", new Font("Calibri", 12), new
SolidBrush(Color.White), 240, 175);
        GrafikAlani1.DrawString("8", new Font("Calibri", 12), new
SolidBrush(Color.White), 270, 175);
        GrafikAlani1.DrawString("9", new Font("Calibri", 12), new
SolidBrush(Color.White), 300, 175);
        GrafikAlani1.DrawString("10", new Font("Calibri", 12), new
SolidBrush(Color.White), 330, 175);

        //Kramayer Dişlisinin Hız-Zaman Grafiği
        GrafikAlani2.DrawString("Kramayer Dişlisi", new Font("Calibri",
14), new SolidBrush(Color.White), 145, 3);
        GrafikAlani2.DrawLine(Kalem3, 40, 20, 40, 195); //Hız Çizgisi
        GrafikAlani2.DrawLine(Kalem3, 40, 170, 345, 170); //Zaman
Çizgisi
        GrafikAlani2.DrawString("Hız", new Font("Calibri", 12), new
SolidBrush(Color.White), 27, 2);
        GrafikAlani2.DrawString("5", new Font("Calibri", 12), new
SolidBrush(Color.White), 23, 140);
        GrafikAlani2.DrawString("10", new Font("Calibri", 12), new
SolidBrush(Color.White), 15, 100);
        GrafikAlani2.DrawString("15", new Font("Calibri", 12), new
SolidBrush(Color.White), 15, 60);
        GrafikAlani2.DrawString("20", new Font("Calibri", 12), new
SolidBrush(Color.White), 15, 20);

```

```
GrafikAlani2.DrawString("Zaman", new Font("Calibri", 12), new
SolidBrush(Color.White), 346, 160);
    GrafikAlani2.DrawString("1", new Font("Calibri", 12), new
SolidBrush(Color.White), 60, 175);
    GrafikAlani2.DrawString("2", new Font("Calibri", 12), new
SolidBrush(Color.White), 90, 175);
    GrafikAlani2.DrawString("3", new Font("Calibri", 12), new
SolidBrush(Color.White), 120, 175);
    GrafikAlani2.DrawString("4", new Font("Calibri", 12), new
SolidBrush(Color.White), 150, 175);
    GrafikAlani2.DrawString("5", new Font("Calibri", 12), new
SolidBrush(Color.White), 180, 175);
    GrafikAlani2.DrawString("6", new Font("Calibri", 12), new
SolidBrush(Color.White), 210, 175);
    GrafikAlani2.DrawString("7", new Font("Calibri", 12), new
SolidBrush(Color.White), 240, 175);
    GrafikAlani2.DrawString("8", new Font("Calibri", 12), new
SolidBrush(Color.White), 270, 175);
    GrafikAlani2.DrawString("9", new Font("Calibri", 12), new
SolidBrush(Color.White), 300, 175);
    GrafikAlani2.DrawString("10", new Font("Calibri", 12), new
SolidBrush(Color.White), 330, 175);
    }
}
}
```