

# Mean,mode,division

```
1 reference
private void button1_Click(object sender, EventArgs e)
{
    textBox1.Text = textBox1.Text + "1";
}
```

bo diarikrdny zhmarakan

harjare klick man lasar botunaka krd la textboxaka

zhmara 1 da anet

haman krdrar dubrakrawatawa bo hamw zhmarakan

```
1 reference
private void button13_Click(object sender, EventArgs e)
{
    option = "+";
    num1 = double.Parse(textBox1.Text);

    textBox1.Clear();
}
```

[String option] m bakar henawa bo diarikrdni

har krdareki birkariana ba nishana taibata kai

xoi , wa dubara krawatawa bo hamu krdrarakani

dika ,

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```
private void button12_Click(object sender, EventArgs e)
{
    num2 = double.Parse(textBox1.Text);

    if (option.Equals("+"))
        result = num1 + num2;

    if (option.Equals("-"))
        result = num1 - num2;

    if (option.Equals("*"))
        result = num1 * num2;

    if (option.Equals("/"))
        result = num1 / num2;
    textBox1.Text = result + "";
}
```

Amai sarawa dugmai yaksanaia ka ba bakarhenani if statemen w string options bo har krdareki birkariana lerawa diariman krdwa ka ch krdarek anjam bdat ba wargrtni

[Input] i user

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```
public partial class Form1
{
    private void button10_Click(object sender, EventArgs e)
    {
        textBox1.Clear();
        result = (0);
        num1 = (0);
        num2 = (0);
    }
}
```

Butoni delete hamu zhmarakan asretawa

```
double sum = 0;
string[] values = textBox1.Text.Split(',');
foreach (string s in values)
{
    sum = sum + Convert.ToInt64(s);
}
double avg = sum / values.Length;
MessageBox.Show("avarage " + avg);
```

Amaian krdari [mean] a , ba bakarhenani array input I user aka wardagret w xazni dakat , ba bakarhenani foreach zhmarai input akan xazn dakret wa harwaha la average I xwarawada kokrawai zhmarakan kodakatawaw dabashi zhmarai zhmarakan dakat w ba messagebox pishan man dadatawa anjamakai

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```
1 reference
private void button18_Click(object sender, EventArgs e)
{
    List<double> medianlist = new List<double>();
    string[] values = textBox1.Text.Split(',');
    foreach (string s in values)
    {
        medianlist.Add(Convert.ToInt32(s));
    }
    double med = 0;
    medianlist.Sort();
    int x = medianlist.Count / 2;
    if (medianlist.Count % 2 == 0)
    {
        med = medianlist[x - 1] + medianlist[x] / 2;
    }
    else
    {
        med = medianlist[x];
    }

    var mode = values.GroupBy(i => i)
        .OrderByDescending(grp => grp.Count())
        .Select(grp => grp.Key)
        .First();
    MessageBox.Show("modw" + mode.ToString());
}

1 reference
private void button12_Click(object sender, EventArgs e)
```

Ema [code] i list man bakar henawa chunka la array iaka dynamic traw la haman katishda array kman bakar henawa bo wargrtni input l user w la bakarhenani la foreach dwai awa convert man krdwa bo intiger

Ama median aw pewista bo mode aka , dwai awa groupby man bakarhenawa bo gawratru iaksana la array akan , dwai groupby trman bakarhenawa la gawrawa bo bchuk

Ka har bo diaikrdni array a gawratru iaksanakanu zhmandnian

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Dwai select man bakarhenawa lasar grp bo halbzhardni awai  
ka mawatawa ba code I .key

Messegboxekaman bakar henwa bo pishandani amanjakan