string[] number = { "1+1", "2\*2","6/2", "11+23", "11.1+23", "1+2+3", "1+1\*3" };

double arrFSum = 0;

double arrTSumm = 1;

double arrDSumm = 1;

for (int i = 0; i < number.Length; i++)

{

//var reg = new System.Text.RegularExpressions.Regex(@"\d\+(\d)\\*(\d)");

//var g = reg.Match("1+1\*3");

//var first = g.Groups[1];

//var second = g.Groups[2];

List<string> contain = number[i]?.Split('+','-','\*','/').ToList();

if (number[i].Contains('+'))

{

List<string> result = number[i]?.Split('+').ToList();

arrFSum = result.Sum(x => Convert.ToDouble(x));

}

else if (number[i].Contains('-'))

{

List<string> result = number[i]?.Split('-').ToList();

}

else if (number[i].Contains('\*'))

{

List<string> result = (number[i]?.Split('\*').ToList());

foreach (string r in result)

{

arrTSumm = arrTSumm \* Convert.ToDouble(r);

}

}

else if (number[i].Contains('/'))

{

List<string> result = number[i]?.Split('/').ToList();

foreach (string h in result)

{

arrDSumm = arrDSumm / Convert.ToDouble(h);

}

}

}