Graphical user interface, text, application

Description automatically generated

int number;

Console.WriteLine("Enter a 5 digits number: ");

number = int.Parse(Console.ReadLine());

while (number > 100000 || number < -100000)

{

Console.WriteLine("Thats not a 5 digits number... Try again \n");

Console.WriteLine("Enter a 5 digits number: ");

number = int.Parse(Console.ReadLine());

Console.WriteLine("");

}

int n1, n2, n3, n4, n5;

n5 = number / 10000;

n4 = number / 1000 % 10;

n3 = number / 100 % 10;

n2 = number / 10 % 10;

n1 = number % 10;

Console.WriteLine("The numbers are: " + n5 + " " + n4 + " " + n3 + " " + n2 + " " + n1);

Graphical user interface

Description automatically generated with low confidence

namespace Class\_practice

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void total\_box\_TextChanged(object sender, EventArgs e)

{

}

private void Num1\_box\_TextChanged(object sender, EventArgs e)

{

}

private void Num2\_box\_TextChanged(object sender, EventArgs e)

{

}

private void Sum\_btn\_Click(object sender, EventArgs e)

{

double num1, num2, totalsum;

num1 = Double.Parse(Num1\_box.Text);

num2 = Double.Parse(Num2\_box.Text);

totalsum = Math.Round(num1 + num2, 2);

total\_box.Text = Convert.ToString("(" + num1 + ") + " + "(" + num2 + ") = " + totalsum);

}

private void Clear\_btn\_Click(object sender, EventArgs e)

{

Num1\_box.Text = "";

Num2\_box.Clear();

total\_box.Text = null;

}

private void exit\_btn\_Click(object sender, EventArgs e)

{

Close();

}

private void sub\_btn\_Click(object sender, EventArgs e)

{

double num1, num2, totalsub;

num1 = Double.Parse(Num1\_box.Text);

num2 = Double.Parse(Num2\_box.Text);

totalsub = Math.Round(num1 - num2, 2);

total\_box.Text = Convert.ToString("(" + num1 + ") - " + "(" + num2 + ") = " + totalsub);

}

private void mult\_btn\_Click(object sender, EventArgs e)

{

double num1, num2, totalmul;

num1 = Double.Parse(Num1\_box.Text);

num2 = Double.Parse(Num2\_box.Text);

totalmul = Math.Round(num1 \* num2, 2);

total\_box.Text = Convert.ToString("(" + num1 + ") \* " + "(" + num2 + ") = " + totalmul);

}

private void div\_btn\_Click(object sender, EventArgs e)

{

double num1, num2, totaldiv;

num1 = Double.Parse(Num1\_box.Text);

num2 = Double.Parse(Num2\_box.Text);

totaldiv = Math.Round(num1 / num2, 2);

total\_box.Text = Convert.ToString("(" + num1 + ") / " + "(" + num2 + ") = " + totaldiv);

}

private void rest\_btn\_Click(object sender, EventArgs e)

{

double num1, num2, totalrest;

num1 = Double.Parse(Num1\_box.Text);

num2 = Double.Parse(Num2\_box.Text);

totalrest = Math.Round(num1 % num2, 2);

total\_box.Text = Convert.ToString("(" + num1 + ") % " + "(" + num2 + ") = " + totalrest);

}

}

}