Write a program, which **compares correctly** **two real numbers** with accuracy at least **0.000001**.

The Code:

using System;

namespace CompareFloat

{

class Program

{

static void Main(string[] args)

{

float num1 = 2.5f;

float num2 = 0.5f;

float sum = 3f;

bool equal = (num1 + num2) == sum;

Console.WriteLine(equal);

}

}

}

The results:

