“NUMBERS IN C#”

int a=1;

int b=6;

int c=a+b;

Console.WriteLine(c);

int a=1;

int b=6;

int c=a+b;

Console.WriteLine(c);

int d=a-b;

int e=a\*b;

int f=a/b;

Console.WriteLine(d);

Console.WriteLine(e);

Console.WriteLine(f);

int a = 5;

int b = 4;

int c = 2;

int d = a + b \* c;

Console.WriteLine(d);

int a = 5;

int b = 4;

int c = 2;

int d = (a + b) \* c;

Console.WriteLine(d);

int a = 5;

int b = 4;

int c = 2;

int d = (a + b) - 6 \* c + (12 \* 4) / 3 + 12;

Console.WriteLine(d);

int a = 7;

int b = 4;

int c = 3;

int d = (a + b) / c;

Console.WriteLine(d);

int a = 7;

int b = 4;

int c = 3;

int d = (a + b) / c;

int e = (a + b) % c;

Console.WriteLine($"quotient: {d}");

Console.WriteLine($"remainder: {e}");

int max = int.MaxValue;

int min = int.MinValue;

Console.WriteLine($"The range of integers is {min} to {max}");

int max = int.MaxValue;

int what = max + 3;

Console.WriteLine($"An example of overflow: {what}");

double a = 5;

double b = 4;

double c = 2;

double d = (a + b) / c;

Console.WriteLine(d);

Output

4.5

double a = 19;

double b = 23;

double c = 8;

double d = (a + b) / c;

Console.WriteLine(d);

Output 5.25

double max = double.MaxValue;

double min = double.MinValue;

Console.WriteLine($"The range of double is {min} to {max}");

**The range of double is -1.79769313486232E+308 to 1.79769313486232E+308**

double third = 1.0 / 3.0;

Console.WriteLine(third);

Output:0.33333333333333

decimal min = decimal.MinValue;

decimal max = decimal.MaxValue;

Console.WriteLine($"The range of the decimal type is {min} to {max}");

Output:The range of the decimal type is

-7922816251426 to 7922816251426337

double a = 1.0;

double b = 3.0;

Console.WriteLine(a / b);

decimal c = 1.0M;

decimal d = 3.0M;

Console.WriteLine(c / d);

0.333333333333333

0.3333333333333333333333333333

double radius = 2.50;

double area = Math.PI \* radius \* radius;

Console.WriteLine(area);

Output:19.6349540849362