在C#中，使用params修饰参数，来接收可以数量可变的参数。

例：程序params\_test1

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// author：刘珅珅

// 可变参数

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace params\_test1

{

class Min

{

public int MinValue(params int[] nums)

{

int min\_value;

if (nums.Length == 0)

{

Console.WriteLine("Error: no arguments");

return 0;

}

min\_value = nums[0];

for (int i = 1; i < nums.Length; ++i)

{

if (nums[i] < min\_value)

{

min\_value = nums[i];

}

}

return min\_value;

}

}

class MyClass

{

public void ShowArgs(string msg, params int[] nums)

{

Console.Write(msg + ": ");

foreach (int i in nums)

{

Console.Write(i + " ");

}

Console.WriteLine();

}

}

class ParamsTest

{

static void Main(string[] args)

{

Min obj = new Min();

int min\_value;

min\_value = obj.MinValue(10, 20, 30);

Console.WriteLine("Minimum is " + min\_value);

min\_value = obj.MinValue(10, 20, 30, -1);

Console.WriteLine("Minimum is " + min\_value);

MyClass obj1 = new MyClass();

obj1.ShowArgs("Here are some integers", 1, 2, 3, 4, 5);

obj1.ShowArgs("Here are two more", 17, 20);

}

}

}