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COP2362

# TUTORIAL 2-2: Understanding Values and References

I worked alone.

A picture containing text

Description automatically generated

using System;

namespace Parameters

{

class Pass

{

public static void Value(ref int param)

{

param = 42;

}

public static void Reference(WrappedInt param)

{

param.Number = 42;

}

}

}

#region using directives

using System;

using System.Collections.Generic;

using System.Text;

#endregion

namespace Parameters

{

class Program

{

static void doWork()

{

int i = 0;

Console.WriteLine(i);

Pass.Value(ref i);

Console.WriteLine(i);

WrappedInt wi = new WrappedInt();

Console.WriteLine(wi.Number);

Pass.Reference(wi);

Console.WriteLine(wi.Number);

}

static void Main(string[] args)

{

try

{

doWork();

}

catch (Exception ex)

{

Console.WriteLine(ex.Message);

}

}

}

}