

C# Security

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```
File Edit Selection View Go Debug Terminal Help
ProgramTests.cs x
HelloWorld.Tests > ProgramTests.cs > {} HelloWorld.Tests > HelloWorld
1 using System;
2 using System.IO;
3 using Xunit;
4
5 namespace HelloWorld.Tests
6 {
7     0 references | Run All Tests | Debug All Tests
8     public class ProgramTests
9     {
10         [Fact]
11         0 references | Run Test | Debug Test
12         public void Main_given_no_args_p
13         {
14             // Arrange
15             using var writer = new String
16             Console.SetOut(writer);
17
18             // Act
19             Program.Main(new string[0]);
20
21             // Assert
22             var output = writer.GetString
23             Assert.Equal("Hello World!",
24             }
25 }
Program.cs x
HelloWorld > Program.cs > ...
1 using System;
2
3 namespace HelloWorld
4 {
5     1 reference
6     public class Program
7     {
8         1 reference
9         public static void Main(string[])
10         {
11             Console.WriteLine("Hello Wor
12         }
13 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: pwsh

```
Loading personal and system profiles took 1008ms.
C:\HelloWorld> dotnet test
Test run for C:\HelloWorld\HelloWorld.Tests\bin\Debug\netcoreapp3.0\HelloWorld.Tests.dll (.NETCoreApp, Vers
ion=v3.0)
Microsoft (R) Test Execution Command Line Tool Version 16.3.0
Copyright (c) Microsoft Corporation. All rights reserved.

Starting test execution, please wait...

A total of 1 test files matched the specified pattern.

Test Run Successful.
Total tests: 1
    Passed: 1
Total time: 3,4618 Seconds
C:\HelloWorld>
```

1 tests 0 0 Azure: rasmusl@microsoft.com HelloWorld.sln Ln 22, Col 50 Spaces: 4 UTF-8 CRLF C# 1

Agenda

Gilded Rose Recap

.NET 5

Security

- ASP.NET Core Web API
- Blazor

Gilded Rose Recap



.NET 5

Released yesterday (10 November 2020)

Security



Image source: <http://lazergaze.tumblr.com/post/26333564955>

Security in ASP.NET Core Web API

Demo

Security in Blazor

Demo