

# JP.NET Lab 1 – Krzysztof Nasuta - 193328

1.

```
Administrator: Developer PowerShell for VS 2022

PS X:\Dev\JP.NET\Lab1\Zadanie1> .\run.ps1

Directory: X:\Dev\JP.NET\Lab1\Zadanie1


Mode                LastWriteTime         Length Name
----                -
d-----            4.10.2025      20:09           out

b)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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c)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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d)
e)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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```

```
JP.NET.Lab1.Zadanie1.2.il M... JP.NET.Lab1.Zadanie1.il M...
Lab1 > Zadanie1 > out > JP.NET.Lab1.Zadanie1.2.il
129 IL_0010: ldloc.1 "ldloc": Unknown word.
130 IL_0011: callvirt instance int32 [System] > PartialMethodOfClassA Aa 2 of 2
131 IL_0012: box [mscorlib]System.Int32 "mscorlib": Unknown word.
132 IL_0013: ldloc.1 "ldloc": Unknown word.
133 IL_0014: callvirt instance int32 [System]System.Diagnostics.FileVersionInfo:get_ProductMinorPa
134 IL_0015: box [mscorlib]System.Int32 "mscorlib": Unknown word.
135 IL_0016: call string [mscorlib]System.String::Format(string,
136 object,
137 object)
138 IL_0017: stloc.2 "stloc": Unknown word.
139 IL_0018: ret
140 } // end of method ClassA::MethodOfClassA
141
142 .method private hidebysig instance void "hidebysig": Unknown word.
143 PartialMethodOfClassA(object x) cil managed
144 {
145 // Code size 14 (0xe)
146 .maxstack 8 "maxstack": Unknown word.
147 IL_0000: nop
148 IL_0001: ldstr "Wydruk z klasy A. {0}" "ldstr": Unknown word.
149 IL_0002: ldarg.1 "ldarg": Unknown word.
150 IL_0003: call void [mscorlib]System.Console::WriteLine(string,
151 object)
152 IL_0004: nop
153 IL_0005: ret
154 } // end of method ClassA::PartialMethodOfClassA
155
156 .method public hidebysig specialname rtspecialname "hidebysig": Unknown word.
157 instance void .ctor() cil managed
158 {
159 // Code size 8 (0x8)
160 .maxstack 8 "maxstack": Unknown word.
161 IL_0000: ldarg.0 "ldarg": Unknown word.
162 IL_0001: call instance void [mscorlib]System.Object::.ctor()
163 IL_0002: nop
164 IL_0003: ret
165 } // end of method ClassA::.ctor
166
167 .property instance int32 A()
168 {
169 .get instance int32 Lab1.Zadanie1.ClassA::get_A()
170 .set instance void Lab1.Zadanie1.ClassA::set_A(int32)
171 } // end of property ClassA::A
172 } // end of class Lab1.Zadanie1.ClassA
173
174 // =====
175 // ***** DISASSEMBLY COMPLETE *****
176 // WARNING: Created Win32 resource file out/JP.NET.Lab1.Zadanie1.2.res
177
178 JP.NET.Lab1.Zadanie1.il M...
179 Lab1 > Zadanie1 > out > JP.NET.Lab1.Zadanie1.il
180 // Code size 61 (0x3d)
181 .maxstack 3 "maxstack": Unknown word.
182 .locals init (class [mscorlib]System.Reflection.Assembly V_0, "mscorlib": Unknown word.
183 class [System]System.Diagnostics.FileVersionInfo V_1,
184 string V_2)
185 IL_0000: nop
186 IL_0001: call class [mscorlib]System.Reflection.Assembly [mscorlib]System.Reflection.Assemb
187 IL_0002: stloc.0 "stloc": Unknown word.
188 IL_0003: ldloc.0 "ldloc": Unknown word.
189 IL_0004: callvirt instance string [mscorlib]System.Reflection.Assembly::get_Location() "cal
190 class [System]System.Diagnostics.FileVersionInfo [System]System.Diagnostics.
191 IL_0005: call class [System]System.Diagnostics.FileVersionInfo V_1,
192 string V_2)
193 IL_0006: nop
194 IL_0007: call class [mscorlib]System.Reflection.Assembly [mscorlib]System.Reflection.Assemb
195 IL_0008: stloc.0 "stloc": Unknown word.
196 IL_0009: ldstr "{0}.{1}" "ldstr": Unknown word.
197 IL_000A: ldloc.1 "ldloc": Unknown word.
198 IL_000B: ldloc.1 "ldloc": Unknown word.
199 IL_000C: callvirt instance int32 [System]System.Diagnostics.FileVersionInfo:get_ProductMajorPa
200 [mscorlib]System.Int32 "mscorlib": Unknown word.
201 IL_000D: ldloc.1 "ldloc": Unknown word.
202 IL_000E: callvirt instance int32 [System]System.Diagnostics.FileVersionInfo:get_ProductMinorPa
203 [mscorlib]System.Int32 "mscorlib": Unknown word.
204 IL_000F: box [mscorlib]System.Int32 "mscorlib": Unknown word.
205 IL_0010: call string [mscorlib]System.String::Format(string,
206 object,
207 object)
208 IL_0011: stloc.2 "stloc": Unknown word.
209 IL_0012: ldarg.0 "ldarg": Unknown word.
210 IL_0013: ldloc.2 "ldloc": Unknown word.
211 IL_0014: call instance void Lab1.Zadanie1.ClassA::PartialMethodOfClassA(object)
212 IL_0015: nop
213 IL_0016: ret
214 } // end of method ClassA::MethodOfClassA
215
216 .method private hidebysig instance void "hidebysig": Unknown word.
217 PartialMethodOfClassA(object x) cil managed
218 {
219 // Code size 14 (0xe)
220 .maxstack 8 "maxstack": Unknown word.
221 IL_0000: nop
222 IL_0001: ldstr "Wydruk z klasy A. {0}" "ldstr": Unknown word.
223 IL_0002: ldarg.1 "ldarg": Unknown word.
224 IL_0003: call void [mscorlib]System.Console::WriteLine(string,
225 object)
226 IL_0004: nop
227 IL_0005: ret
228 } // end of method ClassA::PartialMethodOfClassA
229
230 .method public hidebysig specialname rtspecialname "hidebysig": Unknown word.
231 instance void .ctor() cil managed
232 {
233 // Code size 8 (0x8)
234 .maxstack 8 "maxstack": Unknown word.
235 IL_0000: ldarg.0 "ldarg": Unknown word.
236 IL_0001: call instance void [mscorlib]System.Object::.ctor()
237 IL_0002: nop
238 IL_0003: ret
239 } // end of method ClassA::.ctor
240 } // end of class Lab1.Zadanie1.ClassA
```

2.

```
Administrator: Developer PowerShell for VS 2022
PS X:\Dev\JP.NET\Lab1\Zadanie2> .\run.ps1

Directory: X:\Dev\JP.NET\Lab1\Zadanie2

Mode                LastWriteTime         Length Name
----                -
d-----         4.10.2025         20:11         out
b)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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Wydruk z klasy A. 0.0
c)
e)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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Wydruk z klasy A. 1.0

PS X:\Dev\JP.NET\Lab1\Zadanie2>
```

3.

```
PS X:\Dev\JP.NET\Lab1\Zadanie2> .\run.ps1
)
Microsoft (R) CLR Native Image Generator - Version 4.8.9065.0
Copyright (c) Microsoft Corporation. All rights reserved.
> Compiling assembly X:\Dev\JP.NET\Lab1\Zadanie2\out\JP_NET.Lab1.Zadanie2.lib.dll (CLR v4.0.30319) ...
Microsoft (R) CLR Native Image Generator - Version 4.8.9065.0
Copyright (c) Microsoft Corporation. All rights reserved.
> Compiling assembly X:\Dev\JP.NET\Lab1\Zadanie2\out\JP_NET.Lab1.Zadanie2.exe (CLR v4.0.30319) ...
)

Directory: C:\Windows\assembly\NativeImages_v4.0.30319_32\JP_NET.Lab1.Zadanie2

Mode                LastWriteTime         Length Name
----                -
-----         4.10.2025         20:12         300e0a9af0f903af870d5711f0b3823a

PS X:\Dev\JP.NET\Lab1\Zadanie2> _
```

4.

```
PS X:\Dev\JP.NET\Lab1\Zadanie2> .\run4.ps1
```

```
Directory: X:\Dev\JP.NET\Lab1\Zadanie2
```

Mode	LastWriteTime	Length	Name
d----	4.10.2025 20:12		out4

```

a)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation. All rights reserved.

b)
c)

Microsoft (R) .NET Framework IL Assembler. Version 4.8.9105.0
Copyright (c) Microsoft Corporation. All rights reserved.
Assembling 'out4\JP.NET.Lab1.Zadanie22.lib.il' to DLL --> 'out4\JP.NET.Lab1.Zadanie2.lib.dll'
Source file is UTF-8

Assembled method Microsoft.CodeAnalysis.EmbeddedAttribute::.ctor
Assembled method System.Runtime.CompilerServices.RefSafetyRulesAttribute::.ctor
Assembled method Lab1.Zadanie2.ClassA::get_A
Assembled method Lab1.Zadanie2.ClassA::set_A
Assembled method Lab1.Zadanie2.ClassA::MethodOfClassA
Assembled method Lab1.Zadanie2.ClassA::PartialMethodOfClassA
Assembled method Lab1.Zadanie2.ClassA::.ctor
Creating PE file

Emitting classes:
Class 1: System.Runtime.CompilerServices.RefSafetyRulesAttribute
Class 2: Microsoft.CodeAnalysis.EmbeddedAttribute
Class 3: Lab1.Zadanie2.ClassA

Emitting fields and methods:
Global
Class 1 Fields: 1; Methods: 1;
Class 2 Methods: 1;
Class 3 Fields: 2; Methods: 5;
Resolving local member refs: 9 -> 9 defs, 0 refs, 0 unresolved

Emitting events and properties:
Global
Class 1
Class 2
Class 3 Props: 1;
Resolving local member refs: 0 -> 0 defs, 0 refs, 0 unresolved
Writing PE file
Operation completed successfully
Wydruk z klasy A po kompilacji. 0.0

```

```
PS X:\Dev\JP.NET\Lab1\Zadanie2> cd ..\Zadanie5\  
PS X:\Dev\JP.NET\Lab1\Zadanie5> .\run.ps1
```

Directory: X:\Dev\JP.NET\Lab1\Zadanie5

Mode	LastWriteTime	Length	Name
d-----	4.10.2025 20:13		out

a)  
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)  
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Wydruk z klasy A. 0.0

b)  
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)  
Copyright (C) Microsoft Corporation. All rights reserved.

Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)  
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c)  
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)  
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Wydruk z klasy A. 0.0

Test po zmianie nazwy ClassB.netmodule:

Wydruk z klasy A. 0.0

d)  
e)  
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)  
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Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)  
Copyright (C) Microsoft Corporation. All rights reserved.

f)  
Microsoft (R) Assembly Linker version 14.8.3928.0  
Copyright (C) Microsoft Corporation. All rights reserved.

Wydruk z klasy A. 0.0

g)

```

// Microsoft (R) .NET Framework IL Disassembler. Version 4.8.3928.0
// Copyright (c) Microsoft Corporation. All rights reserved.

// Metadata version: v4.0.30319
.module extern mscorlib "mscorlib": Unknown word.
{
    .publickeytoken = (B7 7A 5C 56 19 34 E0 89) // .zV.4... "publickeytoken"
    .ver 4:0:0:0
}
.assembly extern System
{
    .publickeytoken = (B7 7A 5C 56 19 34 E0 89) // .zV.4... "publickeytoken"
    .ver 4:0:0:0
}
.assembly ProgAB
{
    .custom instance void [mscorlib]System.Runtime.CompilerServices.CompilationRelaxationsAttribute::ctor(int32)
    .custom instance void [mscorlib]System.Runtime.CompilerServices.RuntimeCompatibilityAttribute::ctor(bool)

    // --- The following custom attribute is added automatically, do not uncomment -----
    // .custom instance void [mscorlib]System.Diagnostics.DebuggableAttribute::ctor(valueType [mscorlib]System.Diagnostics.DebuggableAttribute+DebuggableAttributeValues)
    .hash algorithm 0x00008004
    .ver 0:0:0:0
}
.module ProgAB.exe
// MVID: {0036EE2E-CFAB-497A-8336-4C7E0CE95B7C} "MVID": Unknown word.
.custom instance void System.Runtime.CompilerServices.RefsafetyRulesAttribute::ctor(int32) = ( 01 00 00 00 )
.imagebase 0x00400000 "imagebase": Unknown word.
.file alignment 0x00000200
.stackreserve 0x00100000 "stackreserve": Unknown word.
.subsystem 0x0003 // WINDOWS_CUI
.corflags 0x00000001 // ILONLY "corflags": Unknown word.
// Image base: 0x05A90000

// ===== CLASS MEMBERS DECLARATION =====
.class private auto ansi sealed beforefieldinit Microsoft.CodeAnalysis.EmbeddedAttribute "beforefieldinit"
    extends [mscorlib]System.Attribute "mscorlib": Unknown word.
{
    .custom instance void [mscorlib]System.Runtime.CompilerServices.CompilerGeneratedAttribute::ctor()
    .custom instance void Microsoft.CodeAnalysis.EmbeddedAttribute::ctor() = ( 01 00 00 00 )
    .method public hidebysig specialname rtspecialname "hidebysig": Unknown word.
}

```

6.

```

PS X:\Dev\JP.NET\Lab1\Zadanie5> cd ..\Zadanie6\
PS X:\Dev\JP.NET\Lab1\Zadanie6> .\run.ps1

Directory: X:\Dev\JP.NET\Lab1\Zadanie6

Mode                LastWriteTime         Length Name
----                -
d-----          4.10.2025    20:14         out

Microsoft (R) .NET Framework Strong Name Utility  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Key pair written to out\paraKlucz.snk
c)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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d)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation.  All rights reserved.

Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation.  All rights reserved.

Proba uruchomienia:

Unhandled Exception: System.IO.FileLoadException: Could not load file or assembly 'lib_unsigned, Version=0.0.0.0, Culture=neutral, PublicKeyToken=null' or one of its dependencies. The located assembly's manifest definition does not match the assembly reference. (Exception from HRESULT: 0x80131040)
   at Lab1.Zadanie6.Program.Main()
e)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation.  All rights reserved.

Wydruk z klasy A. 1.0
f)

Microsoft (R) .NET Framework Strong Name Utility  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Assembly 'out\JP.NET.Lab1.Zadanie6.lib.dll' is valid

Microsoft (R) .NET Framework Strong Name Utility  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

out\ProgA new.exe does not represent a strongly named assembly

```

7.

```

Mode                LastWriteTime         Length Name
----                -
d-----         4.10.2025    20:15          out
a)

Microsoft (R) .NET Framework Strong Name Utility  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Key pair written to out/paraKluczy.snk
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation.  All rights reserved.

Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Assembly successfully added to the cache
b)
c)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
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d)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation.  All rights reserved.

e)
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Assembly successfully added to the cache
f)
Microsoft (R) Visual C# Compiler version 4.14.0-3.25412.6 (c167adef)
Copyright (C) Microsoft Corporation.  All rights reserved.

g)
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

The Global Assembly Cache contains the following assemblies:
  JP_NET.Lab1.Zadanie7.lib_v1, Version=1.0.0.0, Culture=neutral, PublicKeyToken=08760a635e4d26e5, processorArchitecture=MSIL

Number of items = 1
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

The Global Assembly Cache contains the following assemblies:
  JP_NET.Lab1.Zadanie7.lib_v2, Version=1.0.0.1, Culture=neutral, PublicKeyToken=08760a635e4d26e5, processorArchitecture=MSIL

Number of items = 1
h)
Wydruk z klasy A. 1.0
Wydruk z nowej klasy A. 1.0
i)

  Directory: C:\Windows\Microsoft.NET\assembly\GAC_MSIL

Mode                LastWriteTime         Length Name
----                -
d-----         4.10.2025    20:15          JP_NET.Lab1.Zadanie7.lib_v1
d-----         4.10.2025    20:15          JP_NET.Lab1.Zadanie7.lib_v2
j)
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Assembly: JP_NET.Lab1.Zadanie7.lib_v1, Version=1.0.0.0, Culture=neutral, PublicKeyToken=08760a635e4d26e5, processorArchitecture=MSIL
Uninstalled: JP_NET.Lab1.Zadanie7.lib_v1, Version=1.0.0.0, Culture=neutral, PublicKeyToken=08760a635e4d26e5, processorArchitecture=MSIL
Number of assemblies uninstalled = 1
Number of failures = 0
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

Assembly: JP_NET.Lab1.Zadanie7.lib_v2, Version=1.0.0.1, Culture=neutral, PublicKeyToken=08760a635e4d26e5, processorArchitecture=MSIL
Uninstalled: JP_NET.Lab1.Zadanie7.lib_v2, Version=1.0.0.1, Culture=neutral, PublicKeyToken=08760a635e4d26e5, processorArchitecture=MSIL
Number of assemblies uninstalled = 1
Number of failures = 0
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

The Global Assembly Cache contains the following assemblies:

Number of items = 0
Microsoft (R) .NET Global Assembly Cache Utility.  Version 4.0.30319.0
Copyright (c) Microsoft Corporation.  All rights reserved.

The Global Assembly Cache contains the following assemblies:

Number of items = 0

```



8.

```

Finished running tasks.

Task                                Duration                                Status
-----
Setup                                00:00:00.0075721                        Executed
Clean                                00:00:00.0197360                        Executed
Restore-NuGet-Packages               00:00:01.1127199                        Executed
Build                                00:00:02.8811594                        Executed
Run-Unit-Tests                       00:00:01.6371015                        Executed
Pack                                  00:00:00.9043018                        Executed
Teardown                              00:00:00.0003541                        Executed
-----
Total:                               00:00:06.5630225

Skipping NuGet package signature verification.
You can invoke the tool using the following command: ztmbus
Tool 'ztmbus.cli' (version '1.0.0') was successfully installed.
Pobieranie listy przystanków...
Wyszukiwanie przystanków zawierających: 'Politechnika'

Znaleziono 6 przystanków:
-----
ID: 2016 | Politechnika (Gdańsk) [TRAM]
ID: 2017 | Politechnika (Gdańsk) [TRAM]
ID: 1690 | Politechnika SKM (Gdańsk) [BUS]
ID: 1691 | Politechnika SKM (Gdańsk) [BUS]
ID: 2069 | Politechnika SKM (Gdańsk) [TRAM]
ID: 2070 | Politechnika SKM (Gdańsk) [TRAM]

Zbyt wiele wyników. Użyj --list aby zobaczyć wszystkie lub bardziej specyficznej nazwy.
Wybieram pierwszy przystanek z listy...

Pobieranie rozkładu dla przystanku: Politechnika (ID: 2016)
-----
Ostatnia aktualizacja: 2025-10-04 18:15:51

Linia | Kierunek | Czas planowany | Czas estymowany | Opóźnienie | Status
-----
6 | Łostowice Świętokrzyska | 18:20 | 18:17 | -2 min | Na żywo
12 | Ujeścisko | 18:27 | 18:25 | -1 min | Na żywo
5 | Nowy Port Zajezdnia | 18:32 | 18:30 | -1 min | Na żywo
9 | Głęboka | 18:37 | 18:37 | 0 min | Na żywo
6 | Łostowice Świętokrzyska | 18:46 | 18:41 | -4 min | Na żywo
12 | Ujeścisko | 18:57 | 18:57 | --- | Rozkład
5 | Nowy Port Zajezdnia | 19:02 | 18:57 | -4 min | Na żywo
9 | Głęboka | 19:07 | 19:07 | --- | Rozkład
6 | Łostowice Świętokrzyska | 19:14 | 19:14 | --- | Rozkład
12 | Ujeścisko | 19:27 | 19:27 | --- | Rozkład
5 | Nowy Port Zajezdnia | 19:32 | 19:32 | --- | Rozkład
9 | Głęboka | 19:37 | 19:37 | --- | Rozkład
6 | Łostowice Świętokrzyska | 19:44 | 19:44 | --- | Rozkład
→ Zadanie8 git:(main) ×

```

9.

```

=====
Run-Unit-Tests
=====
Build started 04/10/2025 20:17:39.
Test run for /home/nasus/Dev/JP.NET/Lab1/Zadanie8/ZtmBus.Test/bin/Release/net8.0/ZtmBus.Test.dll (.NETCoreApp,Version=v8.0)
Microsoft (R) Test Execution Command Line Tool Version 17.8.0 (x64)
Copyright (c) Microsoft Corporation. All rights reserved.

Starting test execution, please wait...
A total of 1 test files matched the specified pattern.
[xUnit.net 00:00:00.00] xUnit.net VSTest Adapter v2.4.5+1caef2f33e (64-bit .NET 8.0.20)
[xUnit.net 00:00:00.30] Discovering: ZtmBus.Test
[xUnit.net 00:00:00.33] Discovered: ZtmBus.Test
[xUnit.net 00:00:00.33] Starting: ZtmBus.Test
[xUnit.net 00:00:00.50] Finished: ZtmBus.Test
    Passed ZtmBus.Test.ZtmApiServiceTests.FindStopsByName_HandlesPolishCharacters_WhenSearching [3 ms]
    Passed ZtmBus.Test.ZtmApiServiceTests.GetStopsAsync_ThrowsException_WhenHttpRequestFails [73 ms]
    Passed ZtmBus.Test.ZtmApiServiceTests.GetStopsAsync_ReturnsStops_WhenApiReturnsValidData [36 ms]
    Passed ZtmBus.Test.ZtmApiServiceTests.FindStopsByName_ReturnsMatchingStops_WhenSearchTermExists [1 ms]
    Passed ZtmBus.Test.ZtmApiServiceTests.GetDeparturesAsync_ReturnsDepartures_WhenApiReturnsValidData [10 ms]
    Passed ZtmBus.Test.ZtmApiServiceTests.FindStopsByName_ReturnsEmptyList_WhenNoMatchFound [< 1 ms]
    Passed ZtmBus.Test.ZtmApiServiceTests.GetDeparturesAsync_ThrowsException_WhenHttpRequestFails [< 1 ms]

Test Run Successful.
Total tests: 7
    Passed: 7
Total time: 0.9520 Seconds

Build succeeded.
    0 Warning(s)
    0 Error(s)

Time Elapsed 00:00:01.43

=====
Clean-Publish-Folder
=====

Publish
=====
MSBuild version 17.8.36+03e28d165 for .NET
ZtmBus -> /home/nasus/Dev/JP.NET/Lab1/Zadanie8/publish/

=====
Default
=====

TearDown
-----
Finished running tasks.

Task                Duration              Status
-----
Setup                00:00:00.0075945     Executed
Clean                00:00:00.0193231     Executed
Restore-NuGet-Packages 00:00:00.8285786     Executed
Build                00:00:01.0552344     Executed
Run-Unit-Tests       00:00:01.6399648     Executed
Clean-Publish-Folder 00:00:00.0019092     Executed
Publish              00:00:00.6355551     Executed
Teardown             00:00:00.0003481     Executed
-----
Total:                00:00:04.1885432

```