

# Kahoot!

## NET 6 Quiz

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A private kahoot

Questions (10)

1 - Quiz

What heap type was introduced in .NET 5 ?

20 sec

- 

Pointer


- 

Pinned


- 

Pointed


- 

Pointered







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## 2 - Quiz

**What compiler directive would *net6.0* Target Framework Moniker include?**

30 sec


- |  |  |   |
|--|--|---|
|  | NET, NET6_0                                    | ✗ |
|  | NET, NET6_0, NETCOREAPP                        | ✗ |
|  | NET, NET5_0, NETCOREAPP, NETCOREAPP3_1, NET6_0 | ✓ |
|  | NET, NET5_0, NET6_0                            | ✗ |

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## 3 - Quiz

**Which attribute can we use to mark result parameter to be not null in case method returns true?**

20 sec

- |  |                     |   |
|--|---------------------|---|
|    | MaybeNullWhen(true) | ✗ |
|  | NeverNullWhen(true) | ✗ |
|  | NoNullWhen(true)    | ✗ |
|  | NotNullWhen(true)   | ✓ |

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#### 4 - Quiz

**Which of these allow for app to be smaller ?**

20 sec

- |  |                   |   |
|--|-------------------|---|
|  | Assembly Trimming |  |
|  | Single File Apps  |  |
|  | Member Trimming   |  |
|  | Ready2Run         |  |

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#### 5 - Quiz

**Which of these would result in faster variables allocation?**

20 sec

- |  |                              |   |
|--|------------------------------|---|
|    | <code>int? i = null</code>   |    |
|  | <code>Unsafe.SkipInit</code> |  |
|  | <code>int i = 0</code>       |  |
|  | <code>SkipLocalsInit</code>  |  |

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6 - Quiz

**Which of these languages allows for call site variance for generics ?**

20 sec



Java



Kotlin



C#



VB.NET



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7 - Quiz

**What can we do to customize which methods will be generated for a record ?**

20 sec



use BeforeMethod and AfterMethod attributes



it's not possible in C# code



by using source code generation



using IL Weavers



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8 - Quiz

**Which of these allows for fine grained log calls injections ?**

20 sec

- |  |                        |   |
|--|------------------------|---|
|  | Reflection             |  |
|  | Source code generators |  |
|  | IL Weaving             |  |
|  | LINQ expression trees  |  |

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9 - Quiz

**Which attribute can be used to mark method started at beginning of assembly execution ?**

20 sec

- |  |                        |   |
|--|------------------------|---|
|    | ModuleInitializer      |    |
|  | ClassesInitializer     |  |
|  | ApplicationInitializer |  |
|  | AssemblyInitializer    |  |

10 - Quiz

What auto-property equivalent would be emitted for *Name* property ?

30 sec



get; set;



get; init;



get; private set;



public get; public init;



## Resource credits

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