1. **What is the difference between public, static, and void?**

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1. **What is an object?**

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1. **Define Constructors**

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1. **What is the difference between ref & out parameters?**

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1. **What is serialization?**

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1. **Can we use "this" command within a static method?**

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1. **What is the difference between constants and read-only?**

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1. **What is an interface class?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What are value types and reference types?**

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1. **What are Custom Control and User Control?**

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1. **What is method overloading?**

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1. **What is the difference between Array and Arraylist?**

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1. **Can a private virtual method can be overridden?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What is accessibility modifier?**

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1. **How can we sort the elements of the Array in descending order?**

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1. **What's the difference between an interface and abstract class?**

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1. **What are circular references?**

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1. **What are delegates?**

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1. **How do you inherit a class into other class?**

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1. **What is the difference between method overriding and method overloading?**

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1. **What are the different ways a method can be overloaded?**

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1. **Why can't you specify the accessibility modifier for methods inside the interface?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **How can we set the class to be inherited, but prevent the method from being over-ridden?**

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1. **What happens if the inherited interfaces have conflicting method names?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What is the difference between a Struct and a Class?**

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1. **What Is Set Range**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is Set Filter**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is FINDFIRST**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is FINDLAST**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is FINDSET**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is Autosplit key?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is A Dimension and A Dimension Value?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is Transheader and Transfooter?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What Is Autosplitkey Property ()?**

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1. **What Are Virtual Tables?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What is a Trigger in SQL?**

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1. **What is Bulkcopy in SQL?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What is the difference between UNION and UNION ALL?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **How can we get count of the number of records in a table?**

**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**

1. **What is the difference between SUBSTR and CHARINDEX in the SQL Server?**

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1. **What is ISNULL() operator?**

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1. **What is the difference between varchar and nvarchar types?**

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