1. What is the main difference between a class and an object?

A. A class is a template for an object, while an object is an instance of a class.
B. A class is a blueprint for an object, while an object is an instance of a class.
C. A class is a description of an object, while an object is a physical instance of a class.

2. What is the purpose of a constructor?

A. A constructor is a method that is called when an object is created.
B. A constructor is a method that is called when a class is created.
C. A constructor is a method that is used to initialize an object.

3. What is the difference between a static and a non-static method?

A. A static method is a method that is associated with a class, while a non-static method is associated with an object.
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A. The keyword "abstract" is used to create an abstract class.
B. The keyword "abstract" is used to create an abstract method.
C. The keyword "abstract" is used to create an abstract data type.

12. What is the purpose of the keyword "interface"?

A. The keyword "interface" is used to create an interface.
B. The keyword "interface" is used to create an abstract class.
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13. What is the purpose of the keyword "final"?

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B. The keyword "final" is used to create a final method.
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A. The keyword "static" is used to create a static method.
B. The keyword "static" is used to create a static variable.
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15. What is the purpose of the keyword "void"?

A. The keyword "void" is used to create a method that does not return a value.
B. The keyword "void" is used to create a variable that does not have a value.
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