In **Object-Oriented Programming (OOP)** in **C#**, the abstract keyword is used to define **abstract classes** and **abstract methods**.

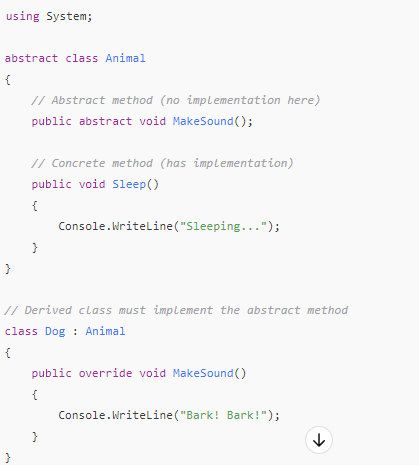
**Abstract Class**

An **abstract class** is a class that **cannot be instantiated** and is meant to be a base class for other classes. It can contain **abstract methods** (methods without a body) as well as regular methods with implementations.

**Abstract Method**

An **abstract method** is a method declared in an abstract class that **must be implemented** in a derived class. It **does not** have a method body in the abstract class.

1. **An abstract class cannot be instantiated** (i.e., new Animal() is not allowed).
2. **A class that inherits from an abstract class must implement all its abstract methods**, unless it is also declared abstract.
3. **Abstract methods do not have a body in the base class** and must be implemented in the derived class.
4. **Abstract classes can have both abstract and concrete methods**.

A screenshot of a computer program

AI-generated content may be incorrect.