**C# Method Overriding**

If derived class defines same method as defined in its base class, it is known as method overriding in C#. It is used to achieve runtime polymorphism. It enables you to provide specific implementation of the method which is already provided by its base class.

To perform method overriding in C#, you need to use **virtual** keyword with base class method and **override** keyword with derived class method.

**C# Method Overriding Example**

Let's see a simple example of method overriding in C#. In this example, we are overriding the eat() method by the help of override keyword.

1. using System;
2. public class Animal{
3. public virtual void eat(){
4. Console.WriteLine("Eating...");
5. }
6. }
7. public class Dog: Animal
8. {
9. public override void eat()
10. {
11. Console.WriteLine("Eating bread...");
12. }
13. }
14. public class TestOverriding
15. {
16. public static void Main()
17. {
18. Dog d = new Dog();
19. d.eat();
20. }
21. }

Output:

Eating bread...