



Java static Keyword

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Example

A **static** method can be accessed without creating an object of the class first:

```
public class Main {  
    // Static method  
    static void myStaticMethod() {  
        System.out.println("Static methods can be called without creating objects");  
    }  
  
    // Public method  
    public void myPublicMethod() {  
        System.out.println("Public methods must be called by creating objects");  
    }  
  
    // Main method  
    public static void main(String[] args) {  
        myStaticMethod(); // Call the static method  
        // myPublicMethod(); This would output an error  
  
        Main myObj = new Main(); // Create an object of Main  
        myObj.myPublicMethod(); // Call the public method  
    }  
}
```



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Definition and Usage

The **static** keyword is a non-access modifier used for methods and attributes. Static methods/attributes can be accessed without creating an object of a class.

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