Logical:

```java
public class Palindrome {
    public static boolean isPalindrome(String str) {
        String reversed = "";
        for (int i = str.length(); i >= 0; i--) {
            reversed += str.charAt(i);
        }
        return reversed.equals(str);
    }
    public static void main(String[] args) {
        System.out.println(isPalindrome("madam"));
    }
}
```

Syntax:

```java
class Parent {
    private void display() {
        System.out.println("Parent");
    }
}
class Child extends Parent {
    public void display() {
        System.out.println("Child");
    }
}
public class Test {
    public static void main(String[] args) {
        Child c = new Child();
        c.display();
    }
}
```