

Declare a class as Final

- Prevent being extends subclassed . Immutable class
- Instance variable -> Immutable

Benefits:

Performance Optimization

Java compiler optimize method call on final class better than on non-final class.

This is because it knows that the method implementation will not be overridden.

If a class is to handle sensitive data, no subclass can help maintain its integrity.

```
public final class ImmutableClass {  
    private final int value;  
    public ImmutableClass(int value) { this.value = value; }  
    public int getValue() { return value; }  
}
```