

# Code Conventions for the Java Programming Language

- description : 4 - Indentation
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## 4.

4

(space va tabs)

8 (4 )

### 4.1

80

**Note :**

70

### 4.2

- 
- (operator)
- 
- 
- 

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가

```
someMethod(longExpression1, longExpression2, longExpression3,  
           longExpression4, longExpression5);  
var = someMethod1(longExpression1,  
                  someMethod2(longExpression2,  
                             longExpression3));
```

가

가

```
longName1 = longName2 * (longName3 + longName4 - longName5)  
           + 4 * longName6; // PREFER
```

```
longName1 = longName2 * (longName3 + longName4  
           - longName5 + 4 * longName6); // AVOID
```

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8

```
// CONVENTIONAL INDENTATION  
someMethod(int anArg, Object anotherArg, String yetAnotherArg,  
           Object andStillAnother) {
```

```
    ...  
}
```

```
// INDENT 8 SPACES TO AVOID VERY DEEP INDENTS
```

```
private static synchronized workingLongMehtodName(int anArg,  
                                               Object anotherArg, String yetAnotherArg,  
                                               Object andStillAnother) {
```

```
    ...  
}
```

if 8- (4- ) body

:

```
// DON'T USE THIS INDENTATION  
if ((condition1 && condition2)  
    || (condition3 && condition4)  
    || !(condition5 && condition6)) { // BAD WRAPS  
    doSomethingAboutIt(); // MAKE THIS LINE EASY TO MISS  
}
```

```
// USE THIS INDENTATION INSTEAD
if ((condition1 && condition2)
    || (condition3 && condition4)
    || !(condition5 && condition6)) {
    doSomethingAboutIt();
}

// OR USE THIS
if ((condition1 && condition2) || (condition3 && condition4)
    || !(condition5 && condition6)) {
    soSomethingAboutIt();
}
```

(ternary expression)

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.

```
alpha = (aLongBooleanExpression) ? beta : gamma;
alpha = (aLongBooleanExpression) ? beta
                           : gamma;
alpha = (aLongBooleanExpression)
      ? beta
      : gamma;
```

## Ref

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