Code Conventions for the Java Programming Language

- description : 7 - Statements
- author :
- email : shlim@repia.com
- lastupdate : 2022-04-22 Fri

7.   (Statements)

7.1   (Simple Statements)

.   ,

```
argv++;          // Correct
argc--;          // Correct
argv++;  argc--; // Avoid
```

7.2   (Compound Statements)

"{   }"   .
    .

*   . *
                    ;
        . *   if-else   for   ,
                .
                .

7.3   (return Statements)

      return

.

```
return;

return myDisk.size();

return(size ? size : defaultSize);
```

7.4 if, if-else, if else-if else Statements

if-else   .

```
if (condition) {
    statements;
}


if (condition) {
    statements;
} else {
    statements;
}


if (condition) {
    statements;
} else if (condition) {
    statements;
} else {
    statements;
}
```

Note: if   **{}**   .   .

```
if (condition)      //      { }
    statements;
```

7.5 for

for   .

```
for (initialization; condition; update) {
    statements;
}
```

for (,)   .

```
for (initialization; condition; update);
```

for   , 3
        .   **for**   (   )   (   )
                    .

7.6 while Statements

while   .

```
while (condition) {
    statements;
}
```

        while   .

```
while (condition);
```

7.7 do-while

do-while   .

```
do {
    statements;
} while (condition);
```

7.8 switch

switch   .

```
switch (condition) {
case ABC:
    statements;
    /* falls through */
case DEF:
    statements;
    break;
case XYZ:
    statements;
    break;
default:
    statements;
    break;
}
```

(**break**   )   , **break**   .
     /* falls through */   .

     switch   .
                                              .

Ref Site

[Code Conventions for the Java Language 7 - Statements](http://...)

    ,, [Statements](http://...)