

## From JJ to Java, C and C++ (two versions)

JJ language version (minimum punctuation)	Terse Java (minimum characters)	Consistent Java (minimum translation)
<b>single action with no elses</b>  If condition then statement EndIf	<pre>if (condition)     statement;</pre>	<pre>if (condition) {     statement; } // endIf</pre>
<b>two or more actions with no elses</b>  If condition then statement1 statement2 EndIf	<pre>if (condition) {     statment1;     statment2; }</pre>	<pre>if (condition) {     statement1     statement2 } //endIf</pre>
<b>single actions with else</b>  If condition then statement1 Else statement2 EndIf	<pre>if (condition)     statement1; else     statement2;</pre>	<pre>if (condition) {     statement1; } else {     statement2; } //endIf</pre>
<b>multiple actions with else</b>  If condition then statement1 statement2 Else statement3 statement4 EndIf	<pre>if (condition) {     statement1;     statement2; } else {     statement3;     statement4; }</pre>	<pre>if (condition) {     statement1;     statement2; } else {     statement3;     statement4; } //endIf</pre>
<b>multiple actions with multi elseifs</b>  If condition1 then statement1 statement2 ElseIf condition2 then Statement3 Statement4 ElseIf conditionN then Statement5 statement6 Else statement7 statement8 EndIf	<pre>if (condition1) {     statement1;     statement2; } else if (condition2) {     statement3;     statement4; } else if (conditionN) {     statement5;     statement6; } else {     statement7;     statement8; }</pre>	<pre>if (condition1) {     statement1;     statement2; } else if (condition2) {     statement3;     statement4; } else if (conditionN) {     statement5;     statement6; } else {     statement7;     statement8; } //endIf</pre>