

# Lambda expressions with multiple parameters

The rules for multiple parameters used in a lambda expression are shown here.

Lambda Expression	Description
<code>(a, b) -&gt; a + b;</code>	Parentheses are always required. Explicit types are not.
<code>(Integer a, Integer b) -&gt; a + b;</code>	If you use an explicit type for one parameter, you must use explicit types for all the parameters.
<code>(var a, var b) -&gt; a + b;</code>	If you use var for one parameter, you must use var for all parameters.

# Lambda expressions that return values

This slide shows the two rules for returning values from a lambda expression.

Lambda Expression	Description
<code>(a, b) -&gt; a + b;</code>	when not using curly braces, the return keyword is unnecessary, and will throw a compiler error.
<code>(a, b) -&gt; {     var c = a + b;  <b>return</b> c; }</code>	If you use a statement block, meaning you use the curly braces, a return is required.