

## Q2

<i>Java</i>	<i>Scala</i>
General-purpose object-oriented language	Combination of both object-oriented and functional programming.
More readability	Less readability than java
The process of compiling source code into byte code is fast.	The process of compiling source code into byte code is slower than java.
Backward compatible (allows code to run on older and newer versions also without any error).	Not backward compatible (the code runs in the latest version only).
Does not support operator overloading.	Supports for operator overloading.
Treats every function as an object.	Every method or function is treated as a variable.