

Question 3(b): Comparison between Java and Scala.

Factor	Scala	Java
Type	Scala is a combination of both object-oriented and functional programming.	Java is a general-purpose object-oriented language
Code compilation	The process of compiling source code into bytes is slow.	The process of compiling source code into byte code is fast.
Lazy evaluation	Scala supports lazy evaluation	Java does not support lazy evaluation.
Readability	Readability is less in Scala.	Readability is more in Java
Operator Overloading feature	Scala support operator overloading.	Java does not support operator overloading.
Variables-type	In Scala, variables are by default of immutable type.	In Java, variables are by default of mutable type.