

Compare the Java and Scala programming languages.

| Scala  | Java  |
|--|---|
| Scala is a statically typed programming language | Java is a multi-platform ,network-centric ,programming language |
| Variables are by default immutable type          | Java variables are by default mutable type                      |
| Doesn't contain static members                   | Contains static members   |
| Supports operator overloading                    | Doesn't support operator overloading                            |
| Doesn't offer backward compatibility             | offers backward compatibility                                   |
| Less readable because of nested                  | Java is more readable   |