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| **Java** | **Scala** |
| Object oriented language which supports functional programming | Object oriented and functional programming language. Scala is powerful than java when it comes to functional programming |
| Large codes for a program | Smaller codes compared to java |
| Does not support operator overloading | Supports operator overloading |
| Treats functions as objects | Treats functions as variables |
| Supports static members | Does not support static members |