SCS 2204 – Functional Programming

Tutorial 02

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| **Scala** | **Java** |
| Less readable due to nested code | More readable |
| support operator overloading | Does not support operator overloading |
| A mixture of both object oriented and functional programming | A general-purpose object-oriented language |
| Any method or function present is Scala are treated like they are variable | Treats functions as an object |
| The code is written in compact form | The code is written in long form |
| Scala treated everything as an instance of the class and it is more object-oriented language as compare to Java | Java is less object oriented as compare to Scala due to presence of primitives and statics |