* Scala is a general purpose programming language. It was created and developed by Martin Odersky.
* Martin started working on Scala in 2001 at the Ecole Polytechnique Federale de Lausanne (EPFL). It was officially released on January 20, 2004.
* Scala is not an extension of Java, but it is completely interoperable with it. While compilation, Scala file translates to Java bytecode and runs on JVM (Java Virtual machine).
* Scala was designed to be both object-oriented and functional. It is a pure object-oriented language in the sense that every value is an object and functional language in the sense that every function is a value.
* The name of scala is derived from word scalable which means it can grow with the demand of users.

1. Android Application
2. Desktop Applications
3. Concurrency and Distributed data processing
4. Front and back ends of web application with scala.js
5. Distributed computing - because of its concurrency capabilities
6. Scala is used with Hadoop: Map reduce programs
7. Big Data and data analysis with Apache Spark
8. Parallel batch expression
9. Ad hoc scripting to REPL

* String Interpolation means that the replacement of defined variables or expressions in a given String with values.
* String Interpolation is used to process String literals in easy way. To use this concept, We should follow some rules and syntax.
* This String Interpolation allows defining the following things in a String Literal to process them by the Scala Compiler:
  1. Variables
  2. Expressions
  3. Method or Function Calls
  4. Object Fields