

Apache Spark

Apache Spark:

Multi-language engine for executing data engineering, data science and machine learning on single node machines or clusters.

Apache Spark Installation:

[IntelliJ IDEA provides run/debug configurations to run the spark-submit script]

```
$ java -version
```

```
$ snap find "intellij"
```

```
$ sudo snap install intellij-idea-community --classic
```

Apache Scala Program

- * **Scala:** A strong statically typed high-level general purpose programming language that supports both object oriented programming and functional programming.
- * Commonly used by data engineers along with apache spark to process large amounts of data smoothly and efficiently.
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- * Apache Scala Program ([Experiment](#) No.13)