

Java Tutorial 1.01 - Key Concepts

What you will Learn Today:

- Setting Up a GitHub Account
 - Maven Java Repository
 - Java Classes, Dependencies and Running Code.
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Key tools used Today:

Online Editor

<https://www.jdoodle.com/online-java-compiler/>

Example Java Code:

- <https://www.geeksforgeeks.org/parse-json-java/>

GitHub

- <https://github.com/fangyidong/json-simple>

Maven

- <https://mvnrepository.com/artifact/com.googlecode.json-simple/json-simple/1.1.1>

Google Simple Json Parser

<https://code.google.com/archive/p/json-simple/>

Manual Compile Example:

```
export CLASSPATH="hamcrest-core-1.1.jar:json-simple-1.1.1.jar:junit-4.10.jar:."
```

```
javac JsonRead.java
```

```
java JsonRead -classpath "hamcrest-core-1.1.jar:json-simple-1.1.1.jar:junit-4.10.jar:."
```