Configuration of the Environment

- jdk

- maven

- git

- IntelliJ IDEA

Before we get started

Run in the terminal:

java -version

» java version "1.8.0_121"

mvn --version

» Apache Maven 3.3.9

git --version

» git version 2.9.3

JDK 1.8

Ubuntu

sudo add-apt-repository ppa:webupd8team/java

sudo apt-get update

sudo apt-get install oracle-java8-installer

sudo vim /etc/environment

Append: JAVA_HOME="/usr/lib/jvm/java-8-oracle"

source /etc/environment

echo $JAVA_HOME

Windows

Download jdk-8version-windows-x64.exe

Start » Control Panel » System.

Advanced » Environment Variables.

Add: C:\Program Files\Java\jdk1.8.0\bin

OSX

Download the file dk-8u131-macosx-x64.dmg

From either the Downloads window of the browser, or from the file browser, double click the .dmg file to launch it.

Double click the package icon to launch the Install app.

Click Install.

Enter the Administrator login and password and click Install Software.

set $JAVA_HOME

Maven

Ubuntu

sudo apt-get install maven

OSX

brew install maven

Windows

Download Apache Maven 3.3.9

http://maven.apache.org/download.cgi

Unpack it to C:\Program Files\Apache\maven

Add system variable:

M2_HOME = C:\Program Files\Apache\maven

Add to the Path variable:

 %M2_HOME%\bin

Git

Ubuntu

sudo apt-get install git

OSX

brew install git

Windows

https://git-scm.com/download/win

Install and use *git bash*

IntelliJ IDEA

https://www.jetbrains.com/idea/download/