

Complément de programmation

Maven :

Gén POM avec archetype :

```
mvn archetype:generate \
-DarchetypeGroupId=org.apache.maven.archetypes \
-DarchetypeArtifactId=maven-archetype-quickstart \
-DinteractiveMode=false \
-DartifactId=MonProjet \
-Dversion=1.0-SNAPSHOT
```

Dépendance :

```
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>v</version>
    <scope>test</scope>
  </dependency>
</dependencies>
```

Tests :

```
mvn test
```

JAR :

```
mvn jar
```

scope : but spécifique/tâche à exécuter

fixer versions sources et binaires :

```
<properties>
  <maven.compiler.source>11</maven.compile.source>
  <maven.compile.target>11</maven.compiler.target>
</properties>
```

git :

```
git init
git branch [br_name]
```

```
git checkout [br_name]
```

```
git add [files]
```

```
git commit -m [message]
```

```
git push
```

fusionner :

```
git checkout [master/main]
git merge [br_name]
```

```
git tag -a [tag_name] -m'[tag_str]' => place le tag sur la HEAD
```

```
git push origin [tag_name]
```

```
git remote add origin [github]
```

```
git pull
```

Arborescence projet :

```
src/main/mon/package/source
```

```
src/test/mon/package/test
```