

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.compiler.source>  
  <maven.compiler.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
```