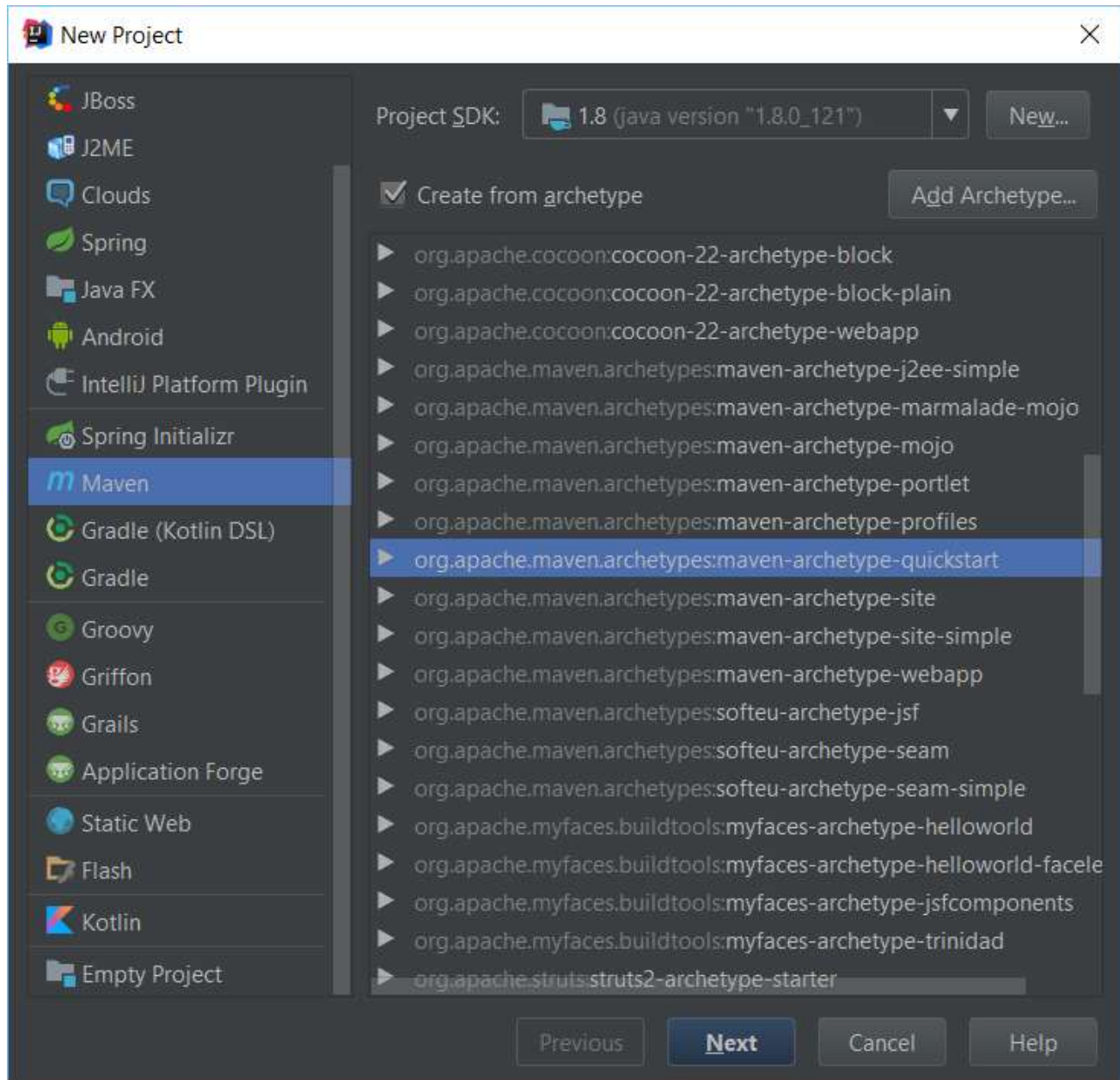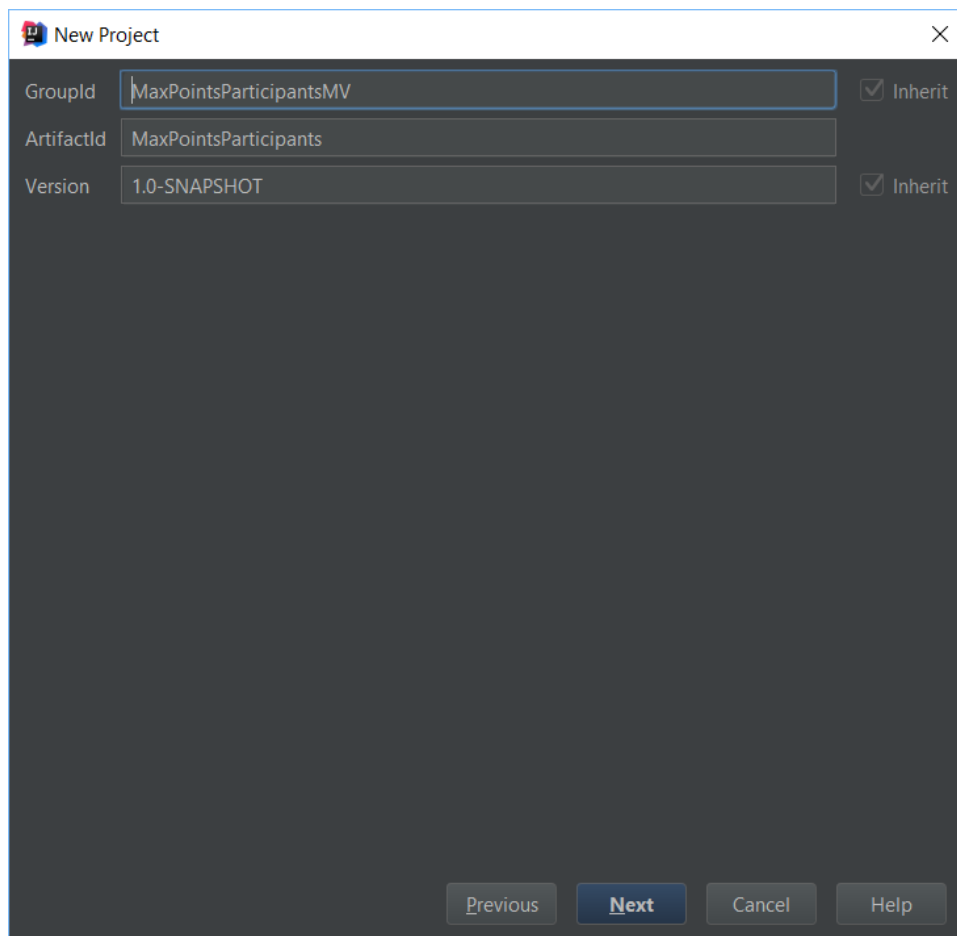# Test management tools
Maven Tutorial

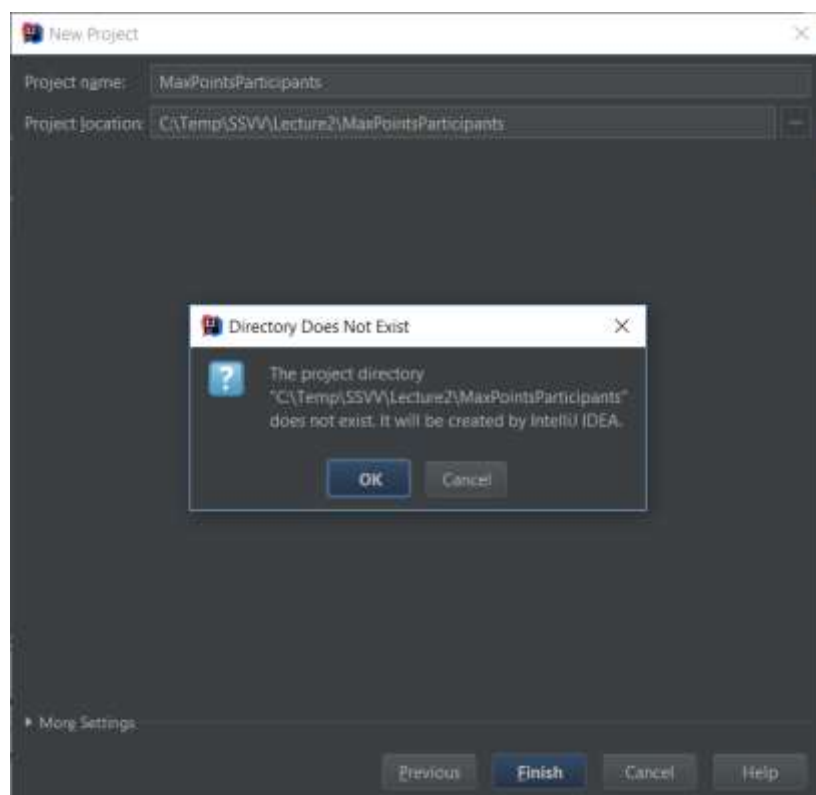- **Create New Maven Project**

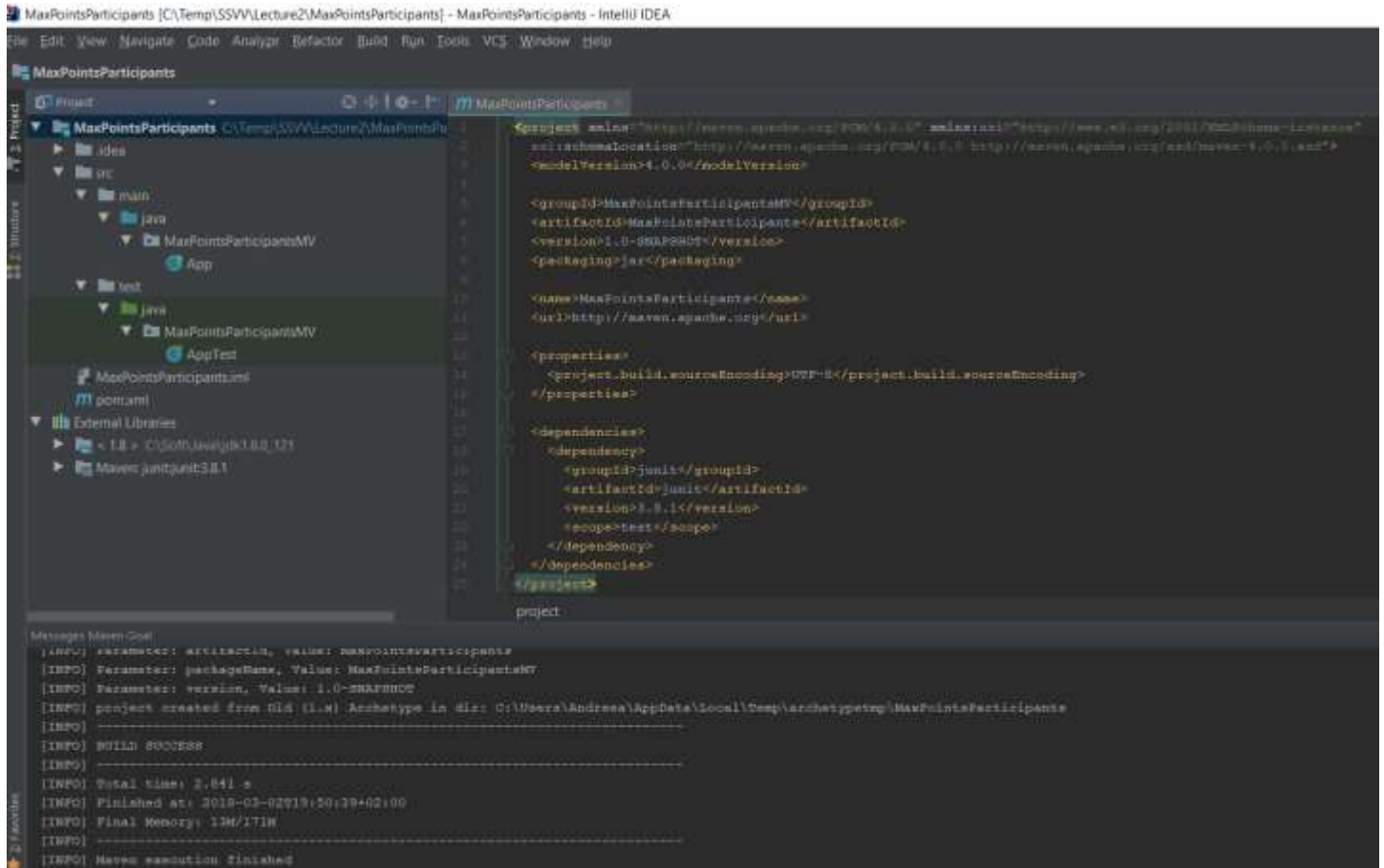- o **Add info: GroupId/ArtefactID**

- o   **Add location**

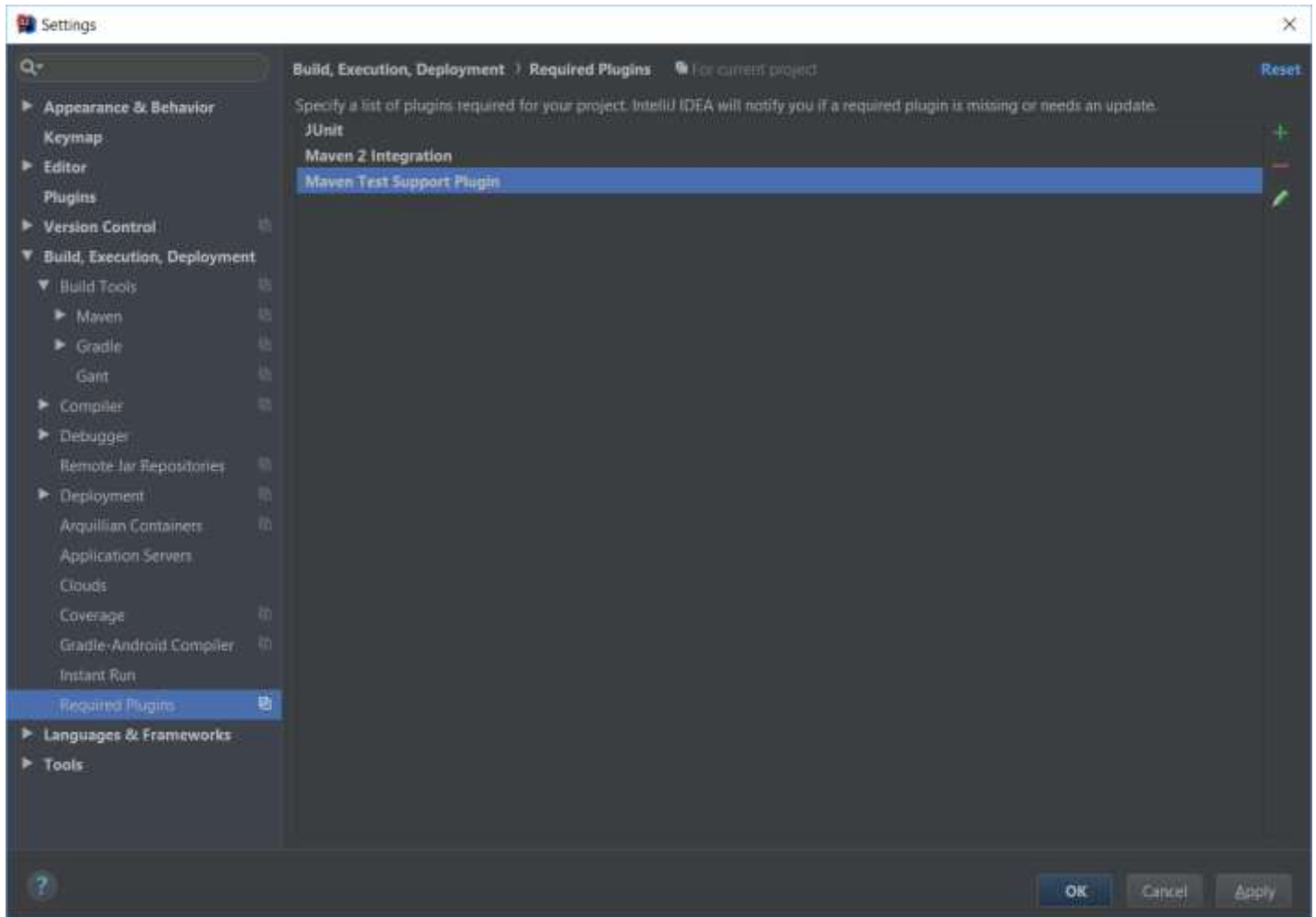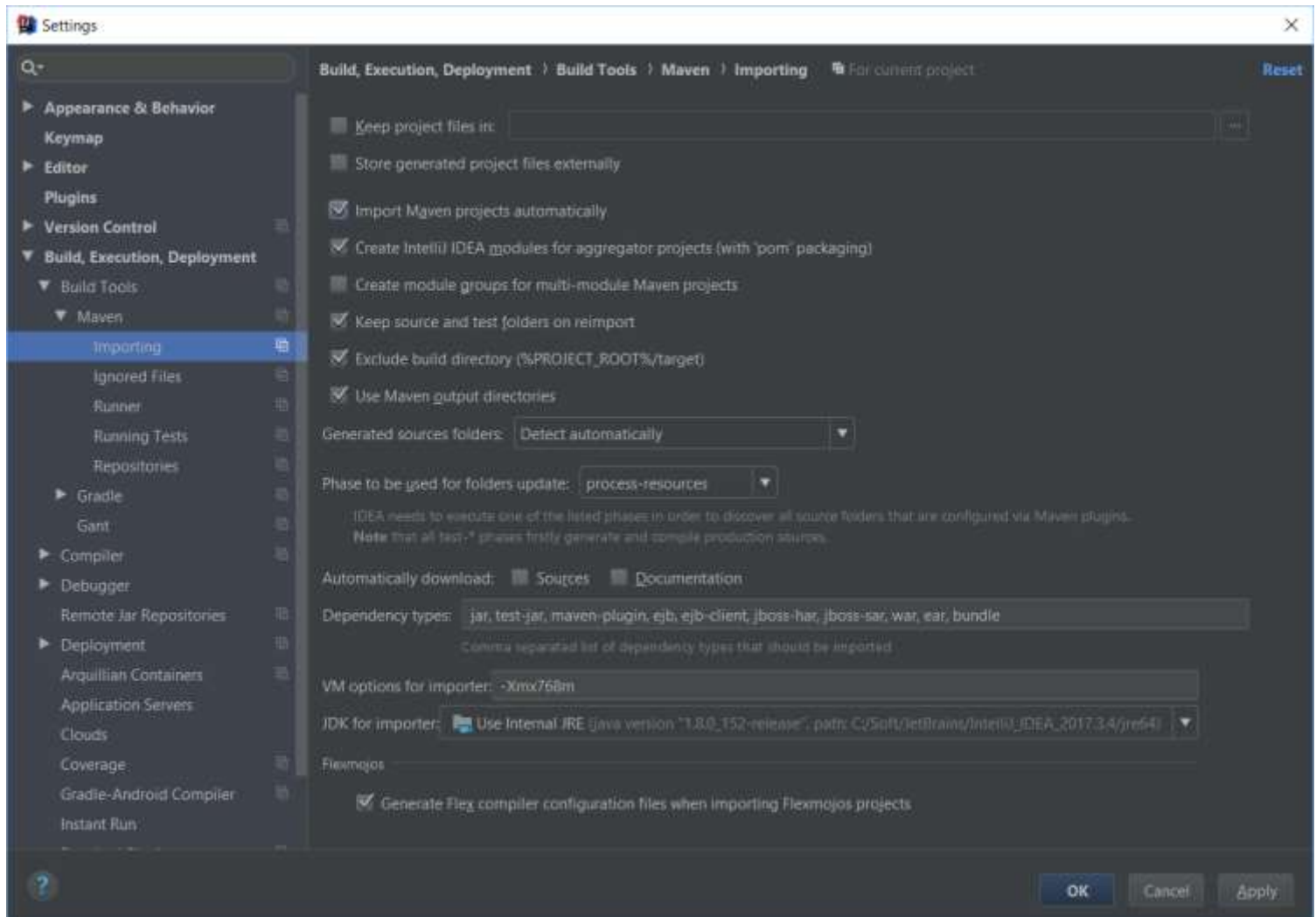- **The Maven project is created**

- **Install the required plugins**
  - **Maven 2 Integration**
  - **Maven Test Support Plugin**

- **Add the required plugins to the created Maven project**

- **Import automatically to the Maven project**

- **Modify pom file by adding**

  <properties>
     <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
     <maven.compiler.source>1.6</maven.compiler.source>
     <maven.compiler.target>1.6</maven.compiler.target>
  </properties>
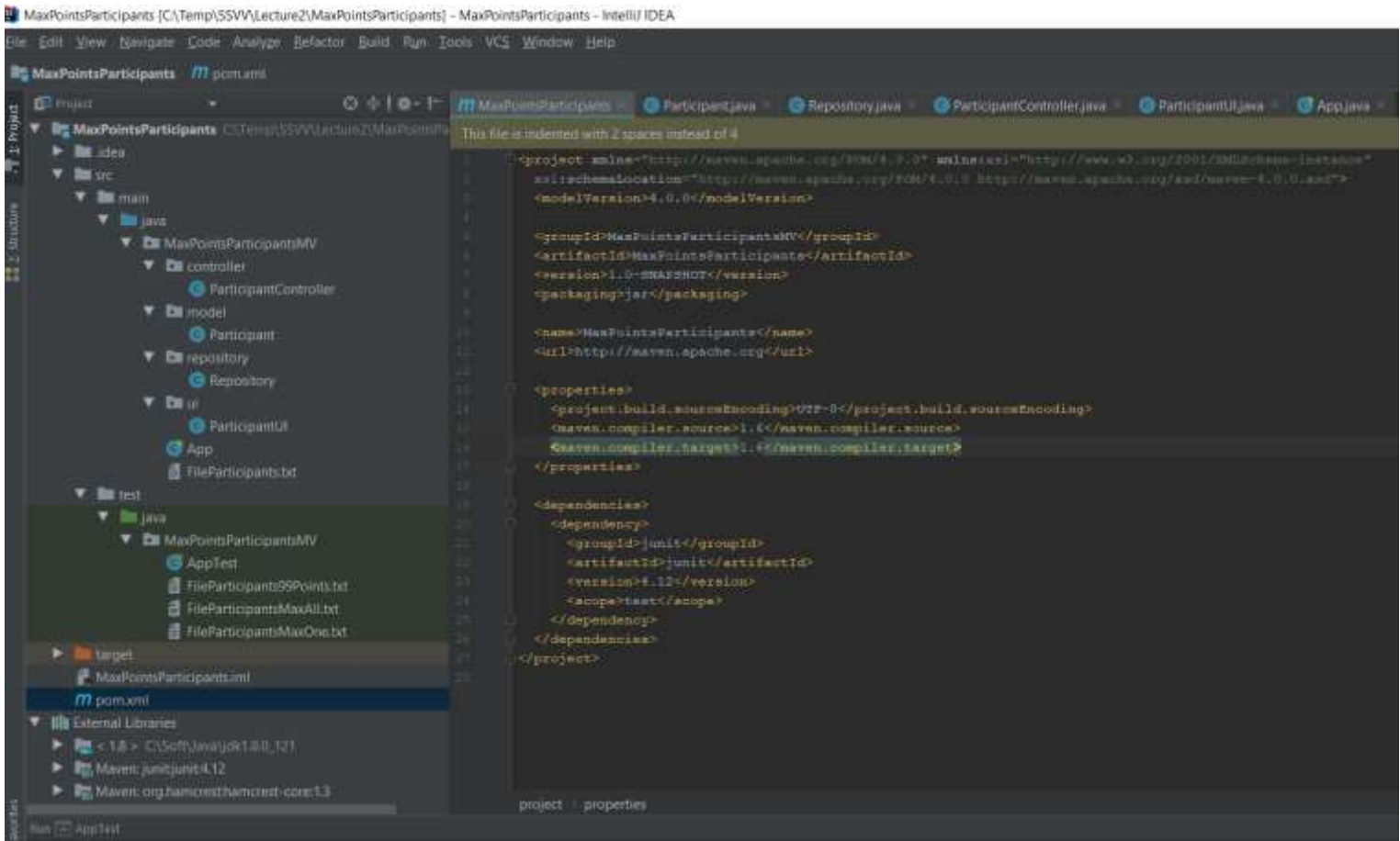
- **Maven project to Github**

Add Files For Initial Commit   ✕
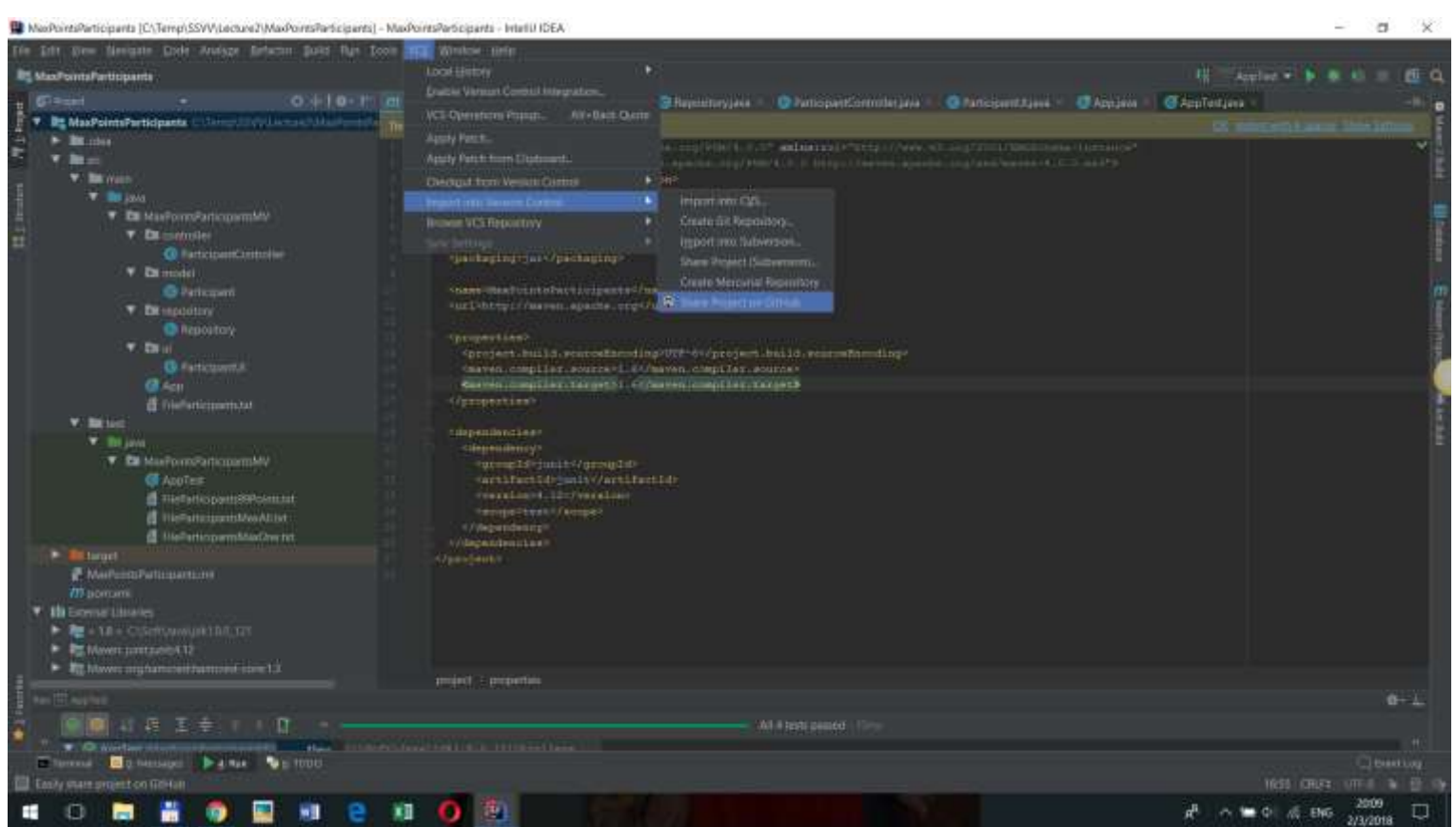
- ▼ ☑ **MaxPointsParticipants** 19 files
  - ▼ ☑ **C:\Temp\SSVV\Lecture2\MaxPointsParticipants** 19 files
    - ▼ ☑ **.idea** 7 files
      - ▼ ☑ **libraries** 2 files
        - ☑ Maven__junit_junit_4_12.xml
        - ☑ Maven__org_hamcrest_hamcrest_core_1_3.xml
      - ☑ compiler.xml
      - ☑ encodings.xml
      - ☑ externalDependencies.xml
      - ☑ misc.xml
      - ☑ modules.xml
    - ▼ ☑ **src** 10 files
      - ▼ ☑ **main\java\MaxPointsParticipantsMV** 6 files
        - ▼ ☑ **controller** 1 file
          - ☑ ParticipantController.java

Commit Message

```
Initial commit
```