## Creating a main pom.xml file

```
project xmIns="http://maven.apache.org/POM/4.0.0"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.example
  <artifactId>sonar-aggregator</artifactId>
  <version>1.0.0</version>
  <packaging>pom</packaging>
<modules>
    <module>CountingNumberofLinesInARepo/pom.xml</module>
    <module>Spring_NumberofLines/pom.xml</module>
    <module>demo-plugin-arham/pom.xml</module>
    <module>demp-HelloWorld-Plugin/pom.xml</module>
  </modules>
<build>
<plugins>
<plu><plugin>
      <groupId>com.diffplug.spotless/groupId>
      <artifactId>spotless-maven-plugin</artifactId>
     <version>2.42.0</version>
</plugin>
</plugins>
</build>
</project>
Step 1: Create a pom.xml with a sample boilerplate code.
```

Step 2: <artifactId>sonar-aggregator</artifactId>, with the sonar-aggregator name as the artifact ID, with the packaging ending, with the version number.

- Step 3: Specify the modules with the exact path of pom.xml in each directory.
- Step 4: Add the spotless plugin which is required while giving the build.
- Step 5: This parent pom.xml should be present in the root directory of the repository