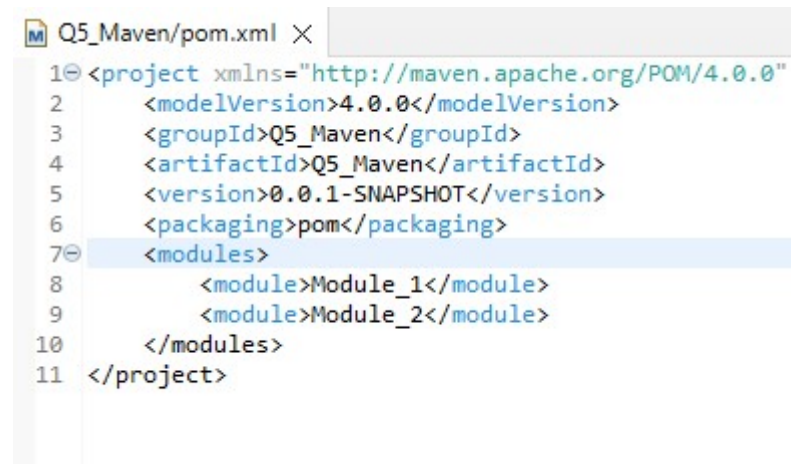


Q5

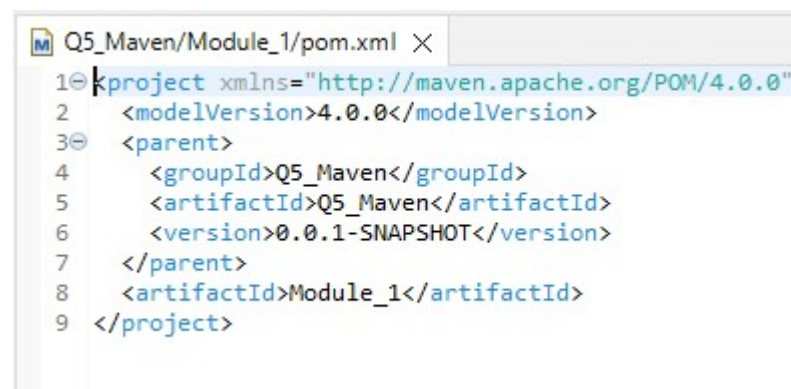
1. Created a Maven project with POM packaging



```
Q5_Maven/pom.xml X
1 <project xmlns="http://maven.apache.org/POM/4.0.0"
2   <modelVersion>4.0.0</modelVersion>
3   <groupId>Q5_Maven</groupId>
4   <artifactId>Q5_Maven</artifactId>
5   <version>0.0.1-SNAPSHOT</version>
6   <packaging>pom</packaging>
7   <modules>
8     <module>Module_1</module>
9     <module>Module_2</module>
10 </modules>
11 </project>
```

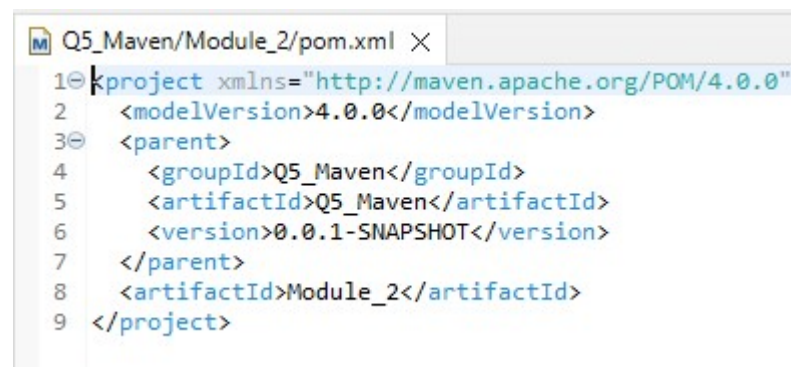
2. Right-Click on project (Q5_Maven)

> new > other > maven module > module name(Module_1) > Finish



```
Q5_Maven/Module_1/pom.xml X
1 <project xmlns="http://maven.apache.org/POM/4.0.0"
2   <modelVersion>4.0.0</modelVersion>
3   <parent>
4     <groupId>Q5_Maven</groupId>
5     <artifactId>Q5_Maven</artifactId>
6     <version>0.0.1-SNAPSHOT</version>
7   </parent>
8   <artifactId>Module_1</artifactId>
9 </project>
```

3. Same procedure as step 2 to create another module (Module_2)



```
Q5_Maven/Module_2/pom.xml X
1 <project xmlns="http://maven.apache.org/POM/4.0.0"
2   <modelVersion>4.0.0</modelVersion>
3   <parent>
4     <groupId>Q5_Maven</groupId>
5     <artifactId>Q5_Maven</artifactId>
6     <version>0.0.1-SNAPSHOT</version>
7   </parent>
8   <artifactId>Module_2</artifactId>
9 </project>
```

4. Right- Click on project (Q5_Maven) > Run as > Maven Build

> Goal : package install

```
[INFO] Scanning for projects...
[INFO] -----
[INFO] Reactor Build Order:
[INFO]
[INFO] Q5_Maven [pom]
[INFO] Module_1 [jar]
[INFO] Module_2 [jar]
[INFO]
[INFO] -----
[INFO] Reactor Summary for Q5_Maven 0.0.1-SNAPSHOT:
[INFO]
[INFO] Q5_Maven ..... SUCCESS [ 0.332 s]
[INFO] Module_1 ..... SUCCESS [ 1.131 s]
[INFO] Module_2 ..... SUCCESS [ 0.078 s]
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] -----
[INFO] Total time: 1.673 s
[INFO] Finished at: 2022-10-09T16:26:33+05:30
[INFO] -----
```

5. JARs are created in target folder of each module

```
Q5_Maven
├── Module_1
│   ├── src
│   └── target
│       ├── classes
│       ├── maven-archiver
│       ├── maven-status
│       ├── test-classes
│       └── Module_1-0.0.1-SNAPSHOT.jar
│   └── pom.xml
├── Module_2
│   ├── src
│   └── target
│       ├── classes
│       ├── maven-archiver
│       ├── maven-status
│       ├── test-classes
│       └── Module_2-0.0.1-SNAPSHOT.jar
│   └── pom.xml
└── src
    └── pom.xml
```

