**To run compiled file**

C:\jlinkExamples\logger>java --module-path out\production --module logger.example/com.logger.example.TestLogger

**The dependent modules**

Let's use jdeps command to see the dependent modules:

C:\jlinkExamples\logger>jdeps --module-path out\production -s --module logger.example

logger.example -> com.another.messenger

logger.example -> java.base

logger.example -> java.logging

**Creating runtime image with jlink**

General jlink command:

jlink --module-path <module-path> --add-modules <comma-separated-module-names> --output <target-directory>

C:\jlinkExamples\logger>jlink --module-path Java\jdk-11\jmods;out\production --add-modules logger.example --output build

In above command we also included java\jdk-11\jmods for --module-path, so that the required JDK modules (in our example: java.base and java.logging) can be resolved and included in the output image.

**Running application with generated image**

We can run our main class from bin folder as follows:

C:\jlinkExamples\logger\build\bin>java.exe --module logger.example/com.logger.example.TestLogger

**Running a Java Module From a JAR With a Main Class Set**

java -jar out-jar/logger.jar

**Building a Java Module JAR File**

C:\jlinkExamples\logger>jar -c --file=out-jar/logger.example.jar -C out/production/logger.example .