1. Создание пакетов, добавление в них РОЈО и Маіп класса:

```
X
 MINGW64:/d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging
$ mkdir src
PhPeCTPeP»P»@MSI MINGW64 /d/Java-Web-Development/jwd-logging
$ cd src
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src
$ mkdir -p com/epam/jwd/app
РљРёСЪилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src
$ mkdir -p com/epam/jwd/model
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src
$ cd com/epam/jwd/model
PhPeChPeP»P»@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
$ touch Book.java
РљРёСЪилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
$ vim Book.java
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
```

```
Minkinglety-ridars Veta Development/god logging/inclom/recom/pod/model
mankage concepts...just Robel;

private String title;
private String title;
private String title;
private in publicationsers;
public class Robel;
this, author = sathor;
public town scrittleformar = 0;
public soring pertitle() (
    return sathor)
    return sathor;
public string perturbor() {
    return sathor
    public void scataular foration author) (
    this, author = sathor)
}

multice void scataular foration author) (
    this, author = sathor;
    sathor = sathor;
    this, author = sathor;
    sathor = sathor;
    sath
```

```
MINGW64:/d/Java-Web-Development/jwd-logging/src/com/epam/jwd/app
                                                                                  X
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src
$ cd com/epam/jwd/model
PљPēCЂPëP»P»@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
$ touch Book.java
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
$ vim Book.java
PmPechPep»P»@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/model
$ cd ..
PљPëCЂPëP»P»@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd
$ cd app
РъРёСъилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/app
$ touch Main.java
Кирилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/app
$ vim Main.java
РљРёСЪилл@MSI MINGW64 /d/Java-Web-Development/jwd-logging/src/com/epam/jwd/app
```

2. Добавление конфигурационного файла:

```
| Math/Model Addition Web Constraints (Med loggings) | The New Year State (Med loggings) | The New Yea
```

3. Компиляция и запуск программы:

```
MINGW64:/d/Java-Web-Development/jwd-logging — 

PnPēCTPËP»P»@MSI MINGw64 /d/Java-Web-Development/jwd-logging
$ javac -cp ./lib/log4j-api-2.14.0.jar -sourcepath src src/com/epam/jwd/app/Main.java

PnPēCTPËP»P»@MSI MINGw64 /d/Java-Web-Development/jwd-logging
$
```

4. Компиляция приложения в "fat jar":

```
🌃 Командная строка
                                                                                                                ×
D:\other-place\src>tree
Структура папок тома Data
Серийный номер тома: 7Е13-А967
  -main
        java
            com
                -epam
                    -jwd
                       -арр
                        -model
        resources
        META-INF
D:\other-place\src>
```

```
MANIFEST.MF [dos] (14:59 21/11/2020)

MANIFEST.MF [noeol][dos] 31, 71B

✓ XMANIFEST.MF (noeol][dos] 31, 71B
```

```
Командная строка
                                                                                                                             П
D:\other-place>jar cvfm Fat.jar ./src/main/resources/META-INF/MANIFEST.MF -C ./out/ .
added manifest
adding: Log4j-charsets.properties(in = 1639) (out= 825)(deflated 49%)
adding: Log4j-config.xsd(in = 7965) (out= 1344)(deflated 83%)
adding: Log4j-events.dtd(in = 2799) (out= 1089)(deflated 61%)
adding: Log4j-events.xsd(in = 4608) (out= 1129)(deflated 75%)
adding: Log4j-levels.xsd(in = 1541) (out= 703)(deflated 54%)
ignoring entry META-INF/
adding: META-INF/DEPENDENCIES(in = 6158) (out= 1441)(deflated 76%)
adding: META-INF/LICENSE(in = 11366) (out= 3958)(deflated 65%)
ignoring entry META-INF/MANIFEST.MF
adding: META-INF/maven/(in = 0) (out= 0)(stored 0%)
adding: META-INF/maven/org.apache.logging.log4j/(in = 0) (out= 0)(stored 0%)
adding: META-INF/maven/org.apache.logging.log4j/log4j-api/(in = 0) (out= 0)(stored 0%)
adding: META-INF/maven/org.apache.logging.log4j/log4j-api/pom.properties(in = 100) (out= 91)(deflated 9%) adding: META-INF/maven/org.apache.logging.log4j/log4j-api/pom.xml(in = 14045) (out= 2994)(deflated 78%)
adding: META-INF/maven/org.apache.logging.log4j/log4j-core/(in = 0) (out= 0)(stored 0%)
adding: META-INF/maven/org.apache.logging.log4j/log4j-core/pom.properties(in = 101) (out= 92)(deflated 8%)
adding: META-INF/maven/org.apache.logging.log4j/log4j-core/pom.xml(in = 23342) (out= 4352)(deflated 81%)
adding: META-INF/NOTICE(in = 217) (out= 155)(deflated 28%) adding: META-INF/org/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/logging/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/logging/log4j/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/logging/log4j/core/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/logging/log4j/core/config/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/logging/log4j/core/config/plugins/(in = 0) (out= 0)(stored 0%)
adding: META-INF/org/apache/logging/log4j/core/config/plugins/Log4j2Plugins.dat(in = 20388) (out= 4022)(deflated 80%)
adding: META-INF/services/(in = 0) (out= 0)(stored 0%)
adding: META-INF/services/javax.annotation.processing.Processor(in = 855) (out= 493)(deflated 42%)
```