

```
1 Lab2. 수동 빌드 및 배포
2
3 1. lab 압축 파일 다운로드 및 압축해제
4 $ wget https://github.com/swacademy/CICDwithJenkins/raw/main/CICD/guestbook.zip
5 --2024-02-13 08:06:24--
6 https://github.com/swacademy/CICDwithJenkins/raw/main/guestbook.zip
7 Resolving github.com (github.com)... 20.200.245.247
8 Connecting to github.com (github.com)|20.200.245.247|:443... connected.
9 HTTP request sent, awaiting response... 302 Found
10 Location:
11 https://raw.githubusercontent.com/swacademy/CICDwithJenkins/main/guestbook.zip
12 [following]
13 --2024-02-13 08:06:24--
14 https://raw.githubusercontent.com/swacademy/CICDwithJenkins/main/guestbook.zip
15 Resolving raw.githubusercontent.com (raw.githubusercontent.com)...
16 185.199.108.133, 185.199.109.133, 185.199.110.133, ...
17 Connecting to raw.githubusercontent.com
18 (raw.githubusercontent.com)|185.199.108.133|:443... connected.
19 HTTP request sent, awaiting response... 200 OK
20 Length: 236262 (231K) [application/zip]
21 Saving to: 'guestbook.zip'
22
23 100%[=====>]
24 236,262 --.-K/s in 0.01s
25
26 2024-02-13 08:06:25 (16.8 MB/s) - 'guestbook.zip' saved [236262/236262]
27
28 $ sudo apt install -y unzip
29 $ unzip guestbook.zip
30 Archive: guestbook.zip
31 inflating: .classpath
32 inflating: .gitignore
33 creating: .mvn/
34 creating: .mvn/wrapper/
35 inflating: .mvn/wrapper/maven-wrapper.jar
36 inflating: .mvn/wrapper/maven-wrapper.properties
37 inflating: .mvn/wrapper/MavenWrapperDownloader.java
38 inflating: .project
39 creating: .settings/
40 inflating: .settings/org.eclipse.core.resources.prefs
41 inflating: .settings/org.eclipse.jdt.apt.core.prefs
42 inflating: .settings/org.eclipse.jdt.core.prefs
43 inflating: .settings/org.eclipse.m2e.core.prefs
44 inflating: .settings/org.springframework.ide.eclipse.prefs
45 inflating: Dockerfile
46 inflating: HELP.md
47 inflating: mvnw
48 inflating: mvnw.cmd
49 inflating: pom.xml
50 creating: src/
51 ...
52 ...
53
54 $ chmod u+x mvnw
55 $ ./mvnw clean package
56 ...
57 ...
58 [INFO] Replacing main artifact with repackaged archive
59 [INFO]
60 -----
61 [INFO] BUILD SUCCESS
62 [INFO]
63 -----
64 [INFO] Total time: 43.621 s
65 [INFO] Finished at: 2024-01-24T12:28:43Z
66 [INFO]
67 -----
68
69 $ ls -l target/*.jar
70 -rw-rw-r-- 1 ec2-user 25061688 Feb 13 08:15
71 target/guestbook-0.0.1-SNAPSHOT.jar
72
```

[illegible]

```
121 2024-01-24 13:07:15.670 INFO 1 --- [          main]
com.zaxxer.hikari.HikariDataSource      : HikariPool-1 - Start completed.
122 2024-01-24 13:07:15.852 INFO 1 --- [          main]
o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 80 (http) with
context path ''
123 2024-01-24 13:07:15.863 INFO 1 --- [          main]
c.j.guestbook.GuestbookApplication      : Started GuestbookApplication in 3.661
seconds (JVM running for 4.246)
124
125
126 5. EC2 Instance EIP로 웹 접속 후 방명록 샘플 웹어플리케이션 동작 확인 후 컨테이너 종료
127   http://EIP
128
129   $ Ctrl + C
130
131
132 6. MySQL Workbench에서 확인
133   -guestbook > post table 확인
```