

Project: Java_Core_DZ, master

ProgramV2.java

```
4 JAR_FILE = lesson2.jar
5 DOCKER_IMAGE = java-program-lesson2
6 DOCKER_CONTAINER = java-container-lesson2
7 DOCKERFILE_PATH = 02\lesson2\Dockefile # Путь до Dockerfile
8
9 # Цели
10 .PHONY: all build run clean
11
12 all: build run
13
14 # Сборка Docker-образа
15 build:
16     docker build -t $(DOCKER_IMAGE) -f $(DOCKERFILE_PATH) .
```

Terminal

```
PS D:\Java_Core_DZ\Java_Core_DZ> nmake /f D:\Java_Core_DZ\Java_Core_DZ\02\lesson2\Makefile.mak build

Службная программа обслуживания программ Microsoft (R), версия 14.39.33521.0
(С) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

    docker build -t java-program-lesson2 -f 02\lesson2\Dockefile .
[+] Building 0.1s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 221B
=> [internal] load metadata for docker.io/library/openjdk:latest
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/3] FROM docker.io/library/openjdk:latest
=> [internal] load build context
=> => transferring context: 256B
=> CACHED [2/3] WORKDIR /usr/src/app
=> CACHED [3/3] COPY 02/lesson2/out/artifacts/lesson2_jar/lesson2.jar .
=> exporting to image
=> => exporting layers
=> => writing image sha256:e51566345f15b47187c63f41821ec1c2868e7d0b98ddea939e4ef324889cf27e
=> => naming to docker.io/library/java-program-lesson2
View build details: docker-desktop://dashboard/build/default/default/75yecdy9pgnktap3zv7hxxsa4
```

Project: Java_Core_DZ, master

ProgramV2.java

```
1 FROM openjdk
2 WORKDIR /usr/src/app
3 # 02/lesson2/out/artifacts/lesson2_jar/lesson2.jar .
4 COPY 02/lesson2/out/artifacts/lesson2_jar/lesson2.jar .
5 CMD ["java", "-jar", "lesson2.jar"]
```

Terminal

```
View build details: docker-desktop://dashboard/build/default/default/75yecdy9pgnktap3zv7hxxsa4

What's Next?
View a summary of image vulnerabilities and recommendations → docker scout quickview
PS D:\Java_Core_DZ\Java_Core_DZ> nmake /f D:\Java_Core_DZ\Java_Core_DZ\02\lesson2\Makefile.mak run

Службная программа обслуживания программ Microsoft (R), версия 14.39.33521.0
(С) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

    docker run -i --name java-container-lesson2 java-program-lesson2

Введите уровень сложности:
1) Ai off - 1
2) Ai random - 2
3) Ai immortal - 3

1
+-1-2-3-4-5-
1|*|*|*|*|
2|*|*|*|*|
3|*|*|*|*|
4|*|*|*|*|
5|*|*|*|*|
6|*|*|*|*|
7|*|*|*|*|
8|*|*|*|*|
9|*|*|*|*|
10|*|*|*|*|
-----
Введите координаты хода X и Y
```

