

I Can Win

1. Установите мавен убедитесь, что он работает.

```
C:\Users\Anastasiia>mvn --version
Apache Maven 3.8.5 (3599d3414f046de2324203b78ddcf9b5e4388aa0)
Maven home: C:\apache-maven-3.8.5
Java version: 18, vendor: Oracle Corporation, runtime: C:\Program Files\Java\jdk-18
Default locale: ru_RU, platform encoding: UTF-8
OS name: "windows 10", version: "10.0", arch: "amd64", family: "windows"
```

2. Загрузите тестовый проект

отсюда <https://github.com/vitalliuss/hello-ci/tree/master/Java> и соберите его мавеном с помощью цели test

```
C:\epam\maven\java>mvn test
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.github.vitalliuss.hello-ci:hello-ci >-----
[INFO] Building hello-ci 1.0-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ hello-ci ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\epam\maven\java\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ hello-ci ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 2 source files to C:\epam\maven\java\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ hello-ci ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\epam\maven\java\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ hello-ci ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\epam\maven\java\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:3.0.0-M1:test (default-test) @ hello-ci ---
[INFO]
[INFO] T E S T S
[INFO] -----
```

```
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running com.github.vitalliuss.hello-ci.AppTest
[ERROR] Tests run: 5, Failures: 1, Errors: 0, Skipped: 1, Time elapsed: 0.138 s <<< FAILURE! - in com.github.vitalliuss.hello-ci.AppTest
[ERROR] testShouldBeFailed(com.github.vitalliuss.hello-ci.AppTest) Time elapsed: 0.039 s <<< FAILURE!
java.lang.AssertionError
    at com.github.vitalliuss.hello-ci.AppTest.testShouldBeFailed(AppTest.java:21)
[INFO]
[INFO] Results:
[INFO]
[ERROR] Failures:
[ERROR]   AppTest.testShouldBeFailed:21
[INFO]
[ERROR] Tests run: 5, Failures: 1, Errors: 0, Skipped: 1
[INFO]
[INFO] BUILD FAILURE
[INFO]
[INFO] Total time: 15.610 s
[INFO] Finished at: 2022-12-01T21:57:49+04:00
[INFO]
[ERROR] Failed to execute goal org.apache.maven.plugins:maven-surefire-plugin:3.0.0-M1:test (default-test) on project hello-ci: There are test failures.
[ERROR]
[ERROR] Please refer to C:\epam\maven\java\target\surefire-reports for the individual test results.
[ERROR] Please refer to dump files (if any exist) [date].dump, [date]-jvmRun[N].dump and [date].dumpstream.
[ERROR] -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
```

```
[ERROR] Re-run Maven using the -X switch to enable full debug logging.  
[ERROR]  
[ERROR] For more information about the errors and possible solutions, please read the following articles:  
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException  
C:\epam\maven\java>
```

3. Найдите библиотеки junit в папке c:\Users\User_Name\.m2\repository\ и посмотрите на дату создания файлов

4. Измените версию junit в файле pom.xml с 4.12 на 4.11 и соберите проект снова. Проверьте, что новая версия библиотеки добавилась в .m2/repository

< Anastasiia > .m2 > repository > junit > junit >					Поиск в: junit	
	Имя	Дата изменения	Тип	Размер		
онд ИГ а и р а Збе иск	3.8.1	28.04.2022 16:03	Папка с файлами			
	3.8.2	28.04.2022 16:03	Папка с файлами			
	4.11	28.04.2022 16:28	Папка с файлами			
	4.12	29.05.2022 22:31	Папка с файлами			
	4.13.2	28.04.2022 16:03	Папка с файлами			