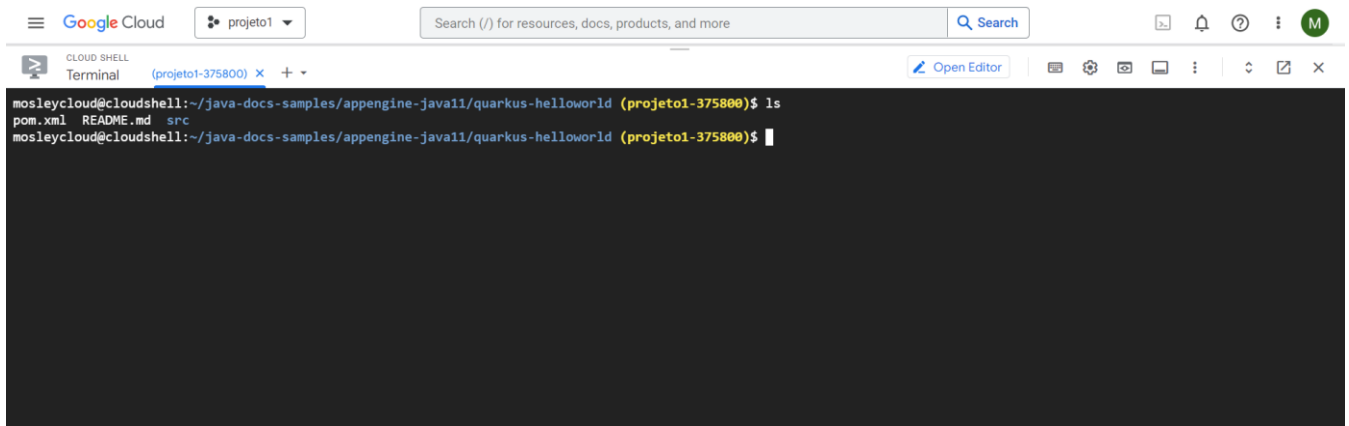
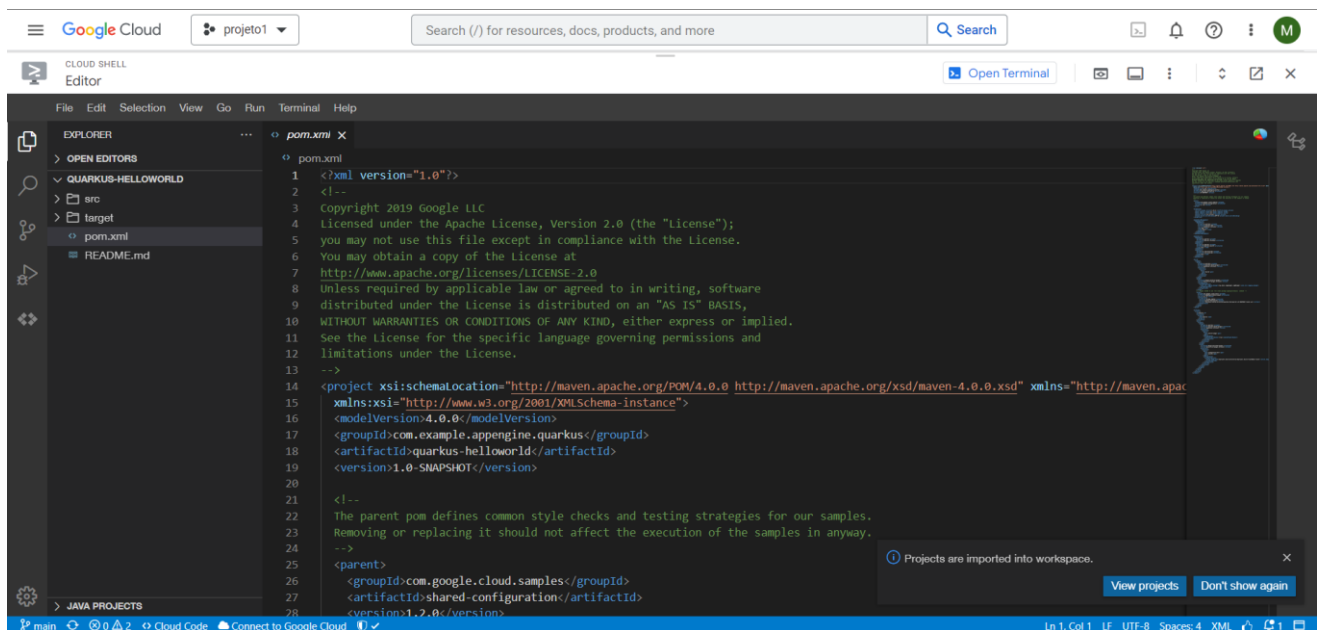


Desafio DIO GCP – Cloud Shell



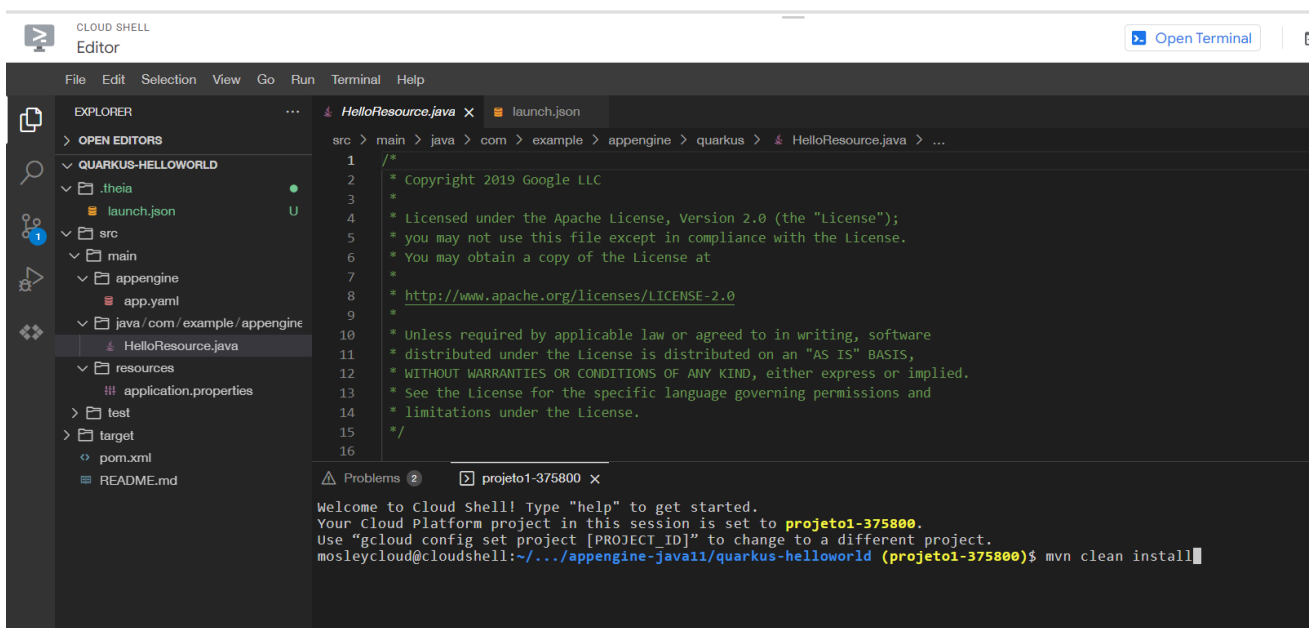
The screenshot shows the Google Cloud Shell interface. At the top, there's a search bar and a dropdown menu for 'projeto1'. Below the header, the terminal window displays the command 'ls' and its output, which lists the files 'pom.xml', 'README.md', and 'src' in the current directory. The prompt indicates the user is in the directory '~/java-docs-samples/appengine-java11/quarkus-helloworld'.

```
mosleycloud@cloudshell:~/java-docs-samples/appengine-java11/quarkus-helloworld (projeto1-375800)$ ls
pom.xml  README.md  src
mosleycloud@cloudshell:~/java-docs-samples/appengine-java11/quarkus-helloworld (projeto1-375800)$
```



The screenshot shows the Google Cloud Shell Editor interface. The 'pom.xml' file is open in the editor, displaying its XML content. The file includes a license header, a project description, and various Maven configuration elements like 'groupId', 'artifactId', and 'version'. The Explorer on the left shows the project structure, including 'src', 'target', 'pom.xml', and 'README.md'. A notification at the bottom states 'Projects are imported into workspace.' with buttons to 'View projects' and 'Don't show again'.

```
1 <?xml version="1.0"?>
2 <!--
3 Copyright 2019 Google LLC
4 Licensed under the Apache License, Version 2.0 (the "License");
5 you may not use this file except in compliance with the License.
6 You may obtain a copy of the License at
7 http://www.apache.org/licenses/LICENSE-2.0
8 Unless required by applicable law or agreed to in writing, software
9 distributed under the license is distributed on an "AS IS" BASIS,
10 WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
11 See the license for the specific language governing permissions and
12 limitations under the license.
13 -->
14 <project xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance"
15         xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd"
16         xmlns="http://maven.apache.org/POM/4.0.0"
17         <modelVersion>4.0.0</modelVersion>
18         <groupId>com.example.appengine.quarkus</groupId>
19         <artifactId>quarkus-helloworld</artifactId>
20         <version>1.0-SNAPSHOT</version>
21
22 <!--
23 The parent pom defines common style checks and testing strategies for our samples.
24 Removing or replacing it should not affect the execution of the samples in anyway.
25 -->
26 <parent>
27 <groupId>com.google.cloud.samples</groupId>
28 <artifactId>shared-configurations</artifactId>
29 <version>1.2.0</version>
```



The screenshot shows the Google Cloud Shell Editor interface. The 'HelloResource.java' file is open in the editor, displaying its Java code. The code includes a license header and a class definition. The Explorer on the left shows the project structure, including 'src', 'main', 'appengine', 'java', 'resources', 'test', 'target', 'pom.xml', and 'README.md'. A notification at the bottom states 'Projects are imported into workspace.' with buttons to 'View projects' and 'Don't show again'.

```
1 /*
2  * Copyright 2019 Google LLC
3  *
4  * Licensed under the Apache License, Version 2.0 (the "License");
5  * you may not use this file except in compliance with the License.
6  * You may obtain a copy of the License at
7  *
8  * http://www.apache.org/licenses/LICENSE-2.0
9  *
10  * Unless required by applicable law or agreed to in writing, software
11  * distributed under the license is distributed on an "AS IS" BASIS,
12  * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
13  * See the License for the specific language governing permissions and
14  * limitations under the license.
15  */
16
```

Below the code editor, a terminal window shows the command 'mvn clean install' being executed. The output indicates that the project is set to 'projeto1-375800' and the command is successful.

```
Welcome to Cloud Shell! Type "help" to get started.
Your Cloud Platform project in this session is set to projeto1-375800.
Use "gcloud config set project [PROJECT_ID]" to change to a different project.
mosleycloud@cloudshell:~/java-docs-samples/appengine-java11/quarkus-helloworld (projeto1-375800)$ mvn clean install
```

CLOUD SHELL Editor

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

QUARKUS-HELLOWORLD

.theia

launch.json

src

main

appengine

app.yaml

java/com/example/appengine/quarkus

HelloResource.java

resources

application.properties

test

target

pom.xml

README.md

src > main > java > com > example > appengine > quarkus > HelloResource.java > ...

```
1 /*
2  * Copyright 2019 Google LLC
3  *
4  * Licensed under the Apache License, Version 2.0 (the "License");
5  * you may not use this file except in compliance with the License.
6  * You may obtain a copy of the License at
7  *
8  * http://www.apache.org/licenses/LICENSE-2.0
9  *
10 * Unless required by applicable law or agreed to in writing, software
```

Problems

projeto1-375800

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-digest/1.0/plexus-digest-1.0.jar (12 kB at 349 kB/s)

Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.5/plexus-utils-3.0.5.jar (230 kB at 5.0 MB/s)

[INFO] No primary artifact to install, installing attached artifacts instead.

[INFO] Installing /home/mosleycloud/java-docs-samples/appengine-java11/quarkus-helloworld/pom.xml to /home/mosleycloud/.m2/repository/com/example/appengine/quarkus/quarkus-helloworld/1.0-SNAPSHOT/quarkus-helloworld-1.0-SNAPSHOT.pom

[INFO] Installing /home/mosleycloud/java-docs-samples/appengine-java11/quarkus-helloworld/target/quarkus-helloworld-1.0-SNAPSHOT-runner.jar to /home/mosleycloud/.m2/repository/com/example/appengine/quarkus/quarkus-helloworld/1.0-SNAPSHOT/quarkus-helloworld-1.0-SNAPSHOT-runner.jar

[INFO] -----

[INFO] BUILD SUCCESS

[INFO] -----

[INFO] Total time: 45.044 s

[INFO] Finished at: 2023-02-19T23:49:52Z

[INFO] -----

mosleycloud@cloudshell:~/.../appengine-java11/quarkus-helloworld (projeto1-375800)\$ cd target

Google Cloud

projeto1

Search (/) for resources, docs, products, and more

Search

CLOUD SHELL Editor

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

QUARKUS-HELLOWORLD

.theia

launch.json

src

main

appengine

app.yaml

java/com/example/appengine/quarkus

HelloResource.java

resources

application.properties

test

target

pom.xml

README.md

src > main > java > com > example > appengine > quarkus > HelloResource.java > ...

```
1 /*
2  * Copyright 2019 Google LLC
3  *
4  * Licensed under the Apache License, Version 2.0 (the "License");
5  * you may not use this file except in compliance with the License.
6  * You may obtain a copy of the License at
7  *
8  * http://www.apache.org/licenses/LICENSE-2.0
9  *
10 * Unless required by applicable law or agreed to in writing, software
```

Problems

projeto1-375800

mosleycloud@cloudshell:~/.../quarkus-helloworld/target (projeto1-375800)\$ ls

classes	jacoco.exec	quarkus-artifact.properties	surefire-reports
fail-safe-reports	maven-archiver	quarkus-helloworld-1.0-SNAPSHOT-runner.jar	test-classes
generated-test-sources	maven-status	quarkus-helloworld-1.0-SNAPSHOT.jar.original	
generated-test-sources	quarkus	site	

mosleycloud@cloudshell:~/.../quarkus-helloworld/target (projeto1-375800)\$ java -jar quarkus-helloworld-1.0-SNAPSHOT-runner.jar

