

EXP NO: 4	Build a simple application using Gradle
DATE:	

AIM: -

To Build a simple application using Gradle

ALGORITHM / PROCEDURE: -

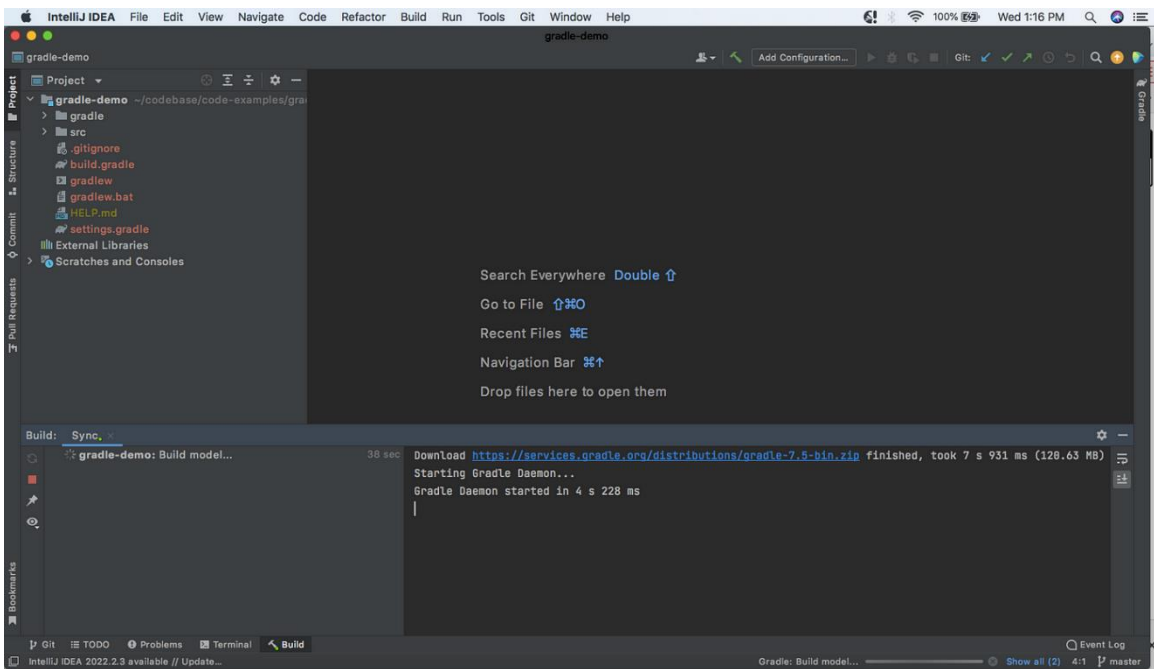
1. Start by creating a project directory, HelloWorldApp, and initialize it with gradle init --type java-application to generate the basic Java project structure.
2. Edit the src/main/java/App.java file, replacing its content with System.out.println("Hello, World!"); to display a simple message.
3. In build.gradle, confirm that the main class is set to App and ensure that dependencies and repositories are configured for testing, if needed.
4. Build the application by running gradle build and execute it with gradle run, which should output "Hello, World!" in the console.
5. Optionally, create a simple test in src/test/java/AppTest.java using JUnit, and run gradle test to verify the test setup.

CODING: -

App.java

```
public class App {
    public static void main(String[] args) {
        System.out.println("Hello, World!");
    }
}
```

OUTPUT: -



RESULT: -

Thus we successfully developed a simple application using Gradle.