## **Step 1: Create Project Directory Structure**

Open Git Bash / Command Prompt and run:

cd ~/Desktop

mkdir RehamanProject

cd RehamanProject

mkdir -p src/main/java

## **🧾 Step 2: Create Main.java**

Inside src/main/java, create the file:

cd src/main/java

notepad Main.java

Paste this code:

public class Main {

public static void main(String[] args) {

System.out.println("Hello World");

}

}

Save and close the file.

## **📦 Step 3: Create pom.xml**

Go back to the project root:

cd ../../../ # Go back to RehamanProject folder

notepad pom.xml

Paste this into pom.xml:

xml

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<project xmlns="http://maven.apache.org/POM/4.0.0"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0

http://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.rehaman</groupId>

<artifactId>simplejavaproject</artifactId>

<version>1.0</version>

<packaging>jar</packaging>

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-jar-plugin</artifactId>

<version>3.2.2</version>

<configuration>

<archive>

<manifest>

<mainClass>Main</mainClass>

</manifest>

</archive>

</configuration>

</plugin>

</plugins>

</build>

</project>

Save and close.

## **⚙️ Step 4: Compile and Package**

Run these commands:

mvn clean package

If successful, it will generate a .jar file here:

target/simplejavaproject-1.0.jar

## 

## 

## **Step 5: Run the Program**

Run:

java -jar target/simplejavaproject-1.0.jar

## **✅ Output**

nginx

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Hello World