

```
sudo apt update
sudo apt install maven
mvn -version
```

#### Step 1

```
mvn archetype:generate -DgroupId=com.example -DartifactId=MyApp -DinteractiveMode=false
```

#### Step 2 Navigate to the Project Directory

```
cd DemoProject
```

#### Step 3

Tree

#### Step 4

Property file in pom.xml

```
<properties>
  <maven.compiler.source>1.6</maven.compiler.source>
  <maven.compiler.target>1.6</maven.compiler.target>
</properties>
```

#### Step 5

```
mvn compile
```

#### Step 6

Add goal file in pom

```
<build>
  <plugins>
    <plugin>
      <groupId>org.codehaus.mojo</groupId>
      <artifactId>exec-maven-plugin</artifactId>
      <version>3.0.0</version>
      <executions>
        <execution>
          <goals>
            <goal>java</goal>
          </goals>
        </execution>
      </executions>
      <configuration>
        <mainClass>com.example.App</mainClass>
      </configuration>
    </plugin>
  </plugins>
</build>
```

```
        </configuration>
      </plugin>
    </plugins>
  </build>
```

Step 7  
mvn exec:java

Step 8  
mvn package

Step 9

java -jar target/DemoProject-1.0-SNAPSHOT.jar