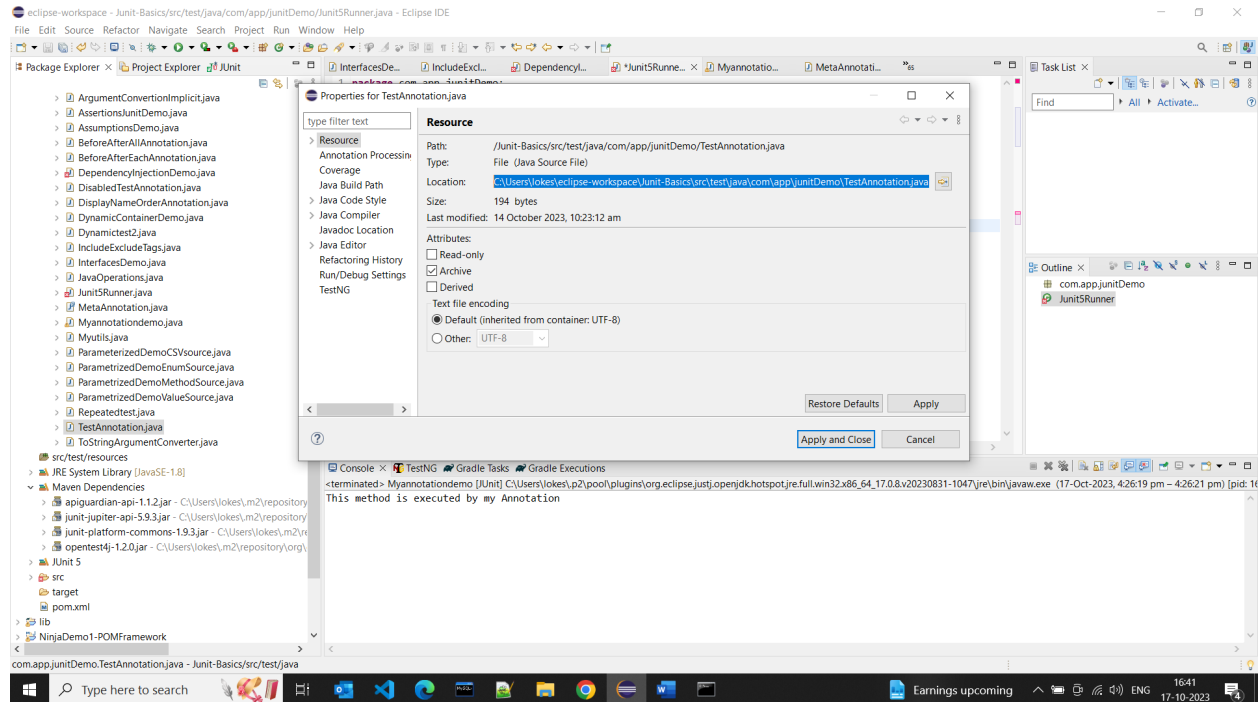


Write a JUnit program to demonstrate how tests are run on Maven

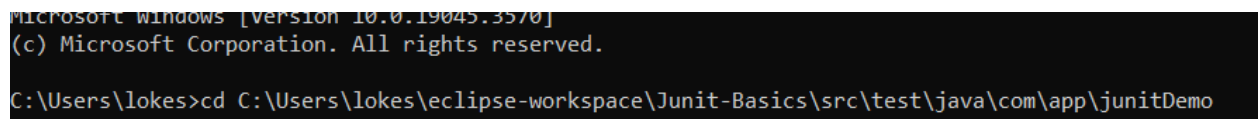
Right click on the java class file -> Go to Properties -> copy the path of the file location



Open the command prompt in your laptop and copy the path but remove the filename at the end

Like this `cd`

`C:\Users\lokes\workspace\Junit-Basics\src\test\java\com\app\junitDemo\`



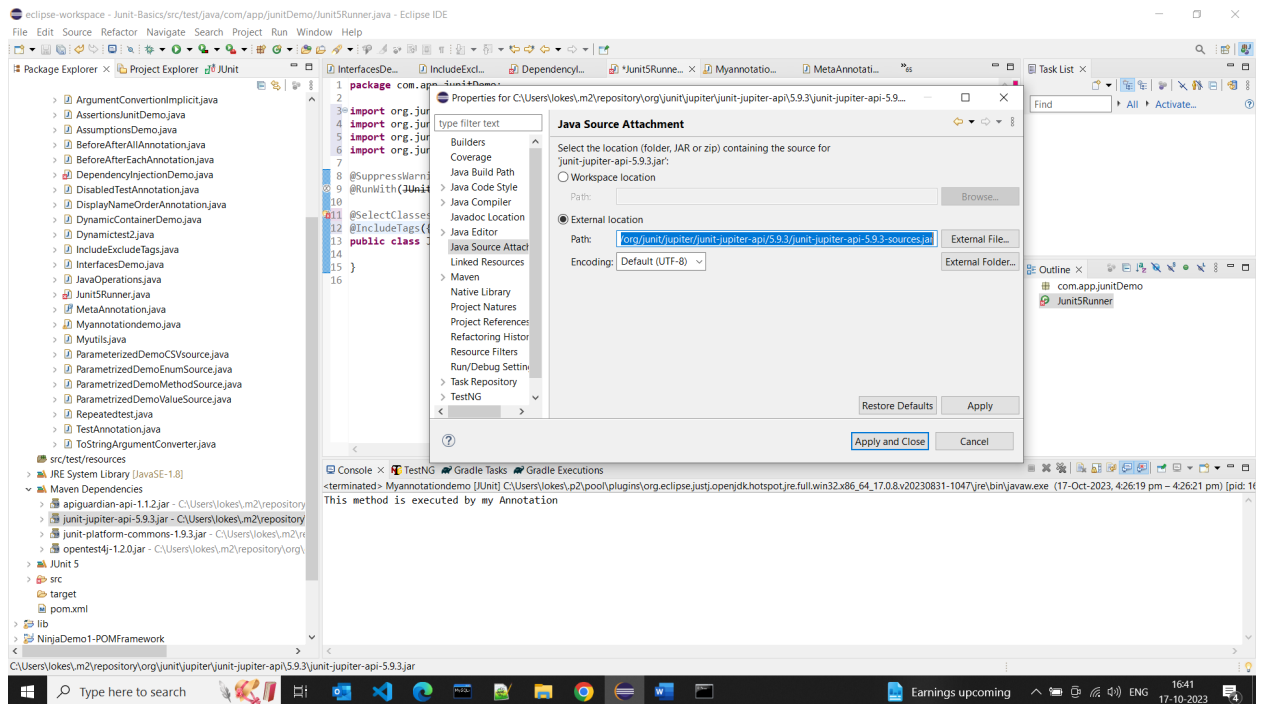
We also need the path of the JUnit Jar file on your project. We need to get that path from eclipse project

Right click on maven dependency folder > right click on junit jar and go to properties

Go to java source attachment and copy the path as show below

For me it is:

C:/Users/lokes/.m2/repository/org/junit/jupiter/junit-jupiter-api/5.9.3/junit-jupiter-api-5.9.3-sources.jar



Execute below command on your command line now:

```
# javac -cp
```

```
C:/Users/lokes/.m2/repository/org/junit/jupiter/junit-jupiter-api/5.9.3/junit-jupiter-api-5.9.3-sources.jar;. TestAnnotation.java
```

You will get error, ignore them

```
Microsoft Windows [Version 10.0.19045.3570]
(c) Microsoft Corporation. All rights reserved.

C:\Users\lokes>cd C:\Users\lokes\workspace\JUnit-Basics\src\test\java\com\app\junitDemo

C:\Users\lokes\workspace\JUnit-Basics\src\test\java\com\app\junitDemo>javac -cp C:/Users/lokes/.m2/repository/org/junit/jupiter/junit-jupiter-api/5.9.3/junit-jupiter-api-5.9.3-sources.jar;. TestAnnotation.java
```

```
# java -cp
```

```
C:/Users/lokes/.m2/repository/org/junit/jupiter/junit-jupiter-api/5.9.3/junit-jupiter-api-5.9.3-sources
```

## .jar TestAnnotation.java

```
C:\Users\lokes\workspace\JUnit-Basics\src\test\java\com\app\JUnitDemo>java -cp C:/Users/lokes/.m2/repository/org/junit/jupiter/junit-jupiter-api/5.9.3/junit-jupiter-api-5.9.3-sources.jar TestAnnotation.j
va
TestAnnotation.java:3: error: package org.junit.jupiter.api does not exist
import org.junit.jupiter.api.Test;
                           ^
TestAnnotation.java:7: error: cannot find symbol
    @Test
    ^
  symbol:   class Test
  location: class TestAnnotation
2 errors
error: compilation failed

C:\Users\lokes\workspace\JUnit-Basics\src\test\java\com\app\JUnitDemo>
```