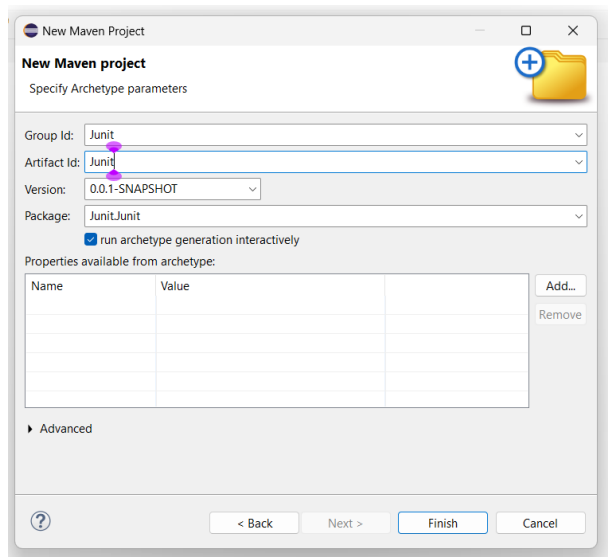


JUnit Testing Exercises

Exercise 1: Setting Up JUnit Steps:

1. Create a new Java project in your IDE (e.g., IntelliJ IDEA, Eclipse).



2. Add JUnit dependency to your project. If you are using Maven, add the following to your pom.xml:

```
11 <url>http://maven.apache.org</url>
12
13 <properties>
14   <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
15 </properties>
16
17 <dependencies>
18   <dependency>
19     <groupId>junit</groupId>
20     <artifactId>junit</artifactId>
21     <version>4.13.2</version>
22     <scope>test</scope>
23   </dependency>
24 </dependencies>
25 </project>
26
```

3. Create a new test class in your project.

AppTest.java

```
package Junit.Junit;  
  
import static org.junit.jupiter.api.Assertions.assertEquals;  
  
import org.junit.jupiter.api.Test;  
  
public class AppTest {  
  
    @Test  
  
    public void Testcalculator() {  
  
        Calculator c = new Calculator();  
  
        assertEquals(5,c.sum(2, 3));  
  
    }  
  
}
```

