**Instructions to set up the test suite:**

1. **Install Java Development Kit (JDK):** Ensure you have Java installed on your machine. You can download it from the official Oracle website or use OpenJDK.
2. **Install an IDE:** Use an Integrated Development Environment (IDE) like IntelliJ IDEA, Eclipse, or Visual Studio Code for easier management of your project and tests.
3. **Set Up Your Project:**

* Create a new Java project in your IDE.
* Organize your source code and test code into separate packages, e.g., **src/main/java** for your application code and **src/test/java** for your JUnit test classes.

1. **Add JUnit 5 to Your Project:**

* If you're using Maven, add the JUnit 5 dependency to your **pom.xml**.
* For Gradle, include JUnit 5 in your **build. Gradle**.
* If you're not using a build tool, download JUnit 5 jars and add them to your project's classpath.

1. **Run Tests:** Use your IDE's built-in support to run individual tests or entire test suites. Look for a green indicator for passed tests and a red one for failed tests.
2. **Analyze Test Results:** Investigate failures using the IDE's test results pane, adjusting your code or tests based on the failures' insights.
3. **Integrate with Build Tools (Optional):** Configure your build tool (Maven/Gradle) to run tests automatically during the build process.