To use JUnit you must create a separate . java file in your project that will test one of your existing classes.

In the Package Explorer area on the left side of the Eclipse windo

w, right-click the class you want to test and click New

→ JUnit Test Case

1. **Test** only one code **unit** at a time. ...
2. Don't make unnecessary assertions. ...
3. Make each **test** independent of all the others. ...
4. Mock out all external services and state. ...
5. Don't **unit**-**test** configuration settings. ...
6. Name your **unit tests** clearly and consistently.