Use JUnit as described below.

**https://www.jetbrains.com/help/idea/testing.html**

**Unit Testing**

One class per group member should have 2 unit tests.

e.g.

@org.junit.jupiter.api.Test

void getSpacesAvailable() {

// begin with 100 spots

SpacesAvailable spacesAvailable = SpacesAvailable.getSpacesAvailable(100);

assertTrue(spacesAvailable.spotsAvailable() == 100);

}

@org.junit.jupiter.api.Test

void takeSpots() {

SpacesAvailable spacesAvailable = SpacesAvailable.getSpacesAvailable(100);

spacesAvailable.takeSpots(5);

assertTrue(spacesAvailable.spotsAvailable() == 95);

}

**Component Testing (one per member of group) -** Write the test in English pretending you are a user of the program. This test will test more than one individual method. This is from the viewpoint of someone who doesn’t know what the code looks like.

Example: There are 100 spots. User takes 5 from garage and return 2 spots web browser will then says there are the 97 spots available.