Assertions:

// JAVA CLS

**public** **class** MathUtils {

**public** **int** addition(**int** a, **int** b) {

**return** a + b ;

}  
  
// TEST CLASS

**public** **class** AddTest {

@Test //don’t write this initially

**public** **void** addTest() {

MathUtils add = **new** MathUtils();

**int** exp = 10;

**int** actual = add.addition(5, 5);

**if(actual!=expected){  
sop(“failure”);  
}else{  
sop(“success”);  
}**

*assertEquals*(exp, actual, "This test should add two numbers..");

}

TDD: Test Driven Development-

**public** **class** AreaOfCircle {

**public** **double** computeArea(**double** radius) {

**return** 0; }

**public** **class** CircleTest {

@Test

**public** **void** circleTest() {

AreaOfCircle areaOfCircle = **new** AreaOfCircle();

**double** expected = 3.141592653589793;

**double** actual = areaOfCircle.computeArea(1);

*assertEquals*(expected, actual);

}

After writing this code make changes to the JAVA cls accordingly and show them.