

```

/*
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 */

package hw04;

import org.junit.After;
import org.junit.AfterClass;
import org.junit.Before;
import org.junit.BeforeClass;
import org.junit.Test;
import static org.junit.Assert.*;

/**
 *
 * @author said
 */
public class SqrtTest {

    public SqrtTest() {
    }

    @BeforeClass
    public static void setUpClass() {
    }

    @AfterClass
    public static void tearDownClass() {
    }

    @Before
    public void setUp() {
    }

    @After
    public void tearDown() {
    }

    /**
     * Test of setValue method, of class Sqrt.
     */
    @Test
    public void testSetValue() throws Exception {
        System.out.println("setValue");
        Operand val = new MyDouble(16);
        Sqrt instance = new Sqrt(null);
        instance.setValue(val);
        // TODO review the generated test code and remove the default call to
fail.
        //fail("The test case is a prototype.");
    }

    /**
     * Test of execute method, of class Sqrt.
     */
    @Test
    public void testExecute() {
        System.out.println("execute");
        Sqrt instance = new Sqrt(new MyDouble(16));
        double expResult = 4;
    }

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        double result = instance.execute();
        assertEquals(expResult, result, 0.0);
        // TODO review the generated test code and remove the default call to
fail.    //fail("The test case is a prototype.");
    }
}
```