

```

/*
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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 PrintTest {

    public PrintTest() {

    }

    @BeforeClass
    public static void setUpClass() {

    }

    @AfterClass
    public static void tearDownClass() {

    }

    @Before
    public void setUp() {

    }

    @After
    public void tearDown() {

    }

    /**
     * Test of setValue method, of class Print.
     */
    @Test
    public void testSetValue() throws Exception {
        System.out.println("setValue");
        Operand val = new Variable("a", 12);
        Print instance = new Print(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 Print.
     * @throws hw04.GITCompiler.UndefinedVariableException
     */
    @Test
    public void testExecute() throws GITCompiler.UndefinedVariableException {
        System.out.println("execute");
        Print instance = new Print(null);
    }

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        instance.setValue(new Variable("a", 12));
        double expResult = 12;
        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.");
    }

    /**
     * Test of returnValue method, of class Print.
     * @throws hw04.GITCompiler.UndefinedVariableException
     */
    @Test
    public void testReturnValue() throws GITCompiler.UndefinedVariableException
    {
        System.out.println("returnValue");
        Print instance = new Print(null);
        instance.setValue(new Variable("a", 12));
        double expResult = 12;
        double result = instance.returnValue();
        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.");
    }
}

```