**import** **static** org.junit.Assert.\*;

**import** java.util.ArrayList;

**import** java.util.List;

**import** org.junit.After;

**import** org.junit.Before;

**import** org.junit.Test;

**public** **class** TestSchedule {

**private** Schedule schedule = **null**;

List<Work> test1;

List<Work> test2;

@Before

**public** **void** setUp() **throws** Exception {

schedule = **new** Schedule();

test1 = **new** ArrayList();

test2 = **new** ArrayList();

**for**(**int** i=0;i<=10;i++)

{

Work temp1 = **new** Work(Integer.*toString*(i), i, i);

Work temp2 = **new** Work(Integer.*toString*(10-i), 10-i, 10-i);

test1.add(temp1);

test2.add(temp2);

}

}

@After

**public** **void** tearDown() **throws** Exception {

}

@Test

**public** **void** test() {

schedule.FCFS(test1);

schedule.SJF(test2);

*assertEquals*(schedule.FCFS(test1), schedule.FCFS(test1));

*assertEquals*(schedule.SJF(test2),schedule.SJF(test2));

}

}