

```
1:  /*
2:   * To change this template, choose Tools / Templates
3:   * and open the template in the editor.
4:   */
5:  package cakesolutioncorrectversion;
6:
7:  import junit.framework.Assert;
8:  import org.junit.After;
9:  import org.junit.AfterClass;
10: import org.junit.Before;
11: import org.junit.BeforeClass;
12: import org.junit.Test;
13:
14:
15: /**
16:  *
17:  * @author nicolajdamfrederiksen
18:  */
19: public class BaklavaciTest {
20:
21:     @BeforeClass
22:     public static void setUpClass() throws Exception {
23:     }
24:
25:     @AfterClass
26:     public static void tearDownClass() throws Exception {
27:     }
28:
29:     @Before
30:     public void setUp() throws Exception {
31:     }
32:
33:     @After
34:     public void tearDown() throws Exception {
35:     }
36:
37:     @Test
38:     public void hasQuestions(){
39:
40:         Baklavaci newBaklavaci = new Baklavaci();
41:
42:
43:         boolean expected = true;
44:
45:
46:         boolean actual = !newBaklavaci.getQuestionList().isEmpty();
47:     }
```

```
48:         Assert.assertEquals(expected, actual);
49:     }
50:
51:
52: }
```

```
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6:
7:  import org.junit.After;
8:  import org.junit.AfterClass;
9:  import org.junit.Before;
10: import org.junit.BeforeClass;
11: import org.junit.Test;
12: import static org.junit.Assert.*;
13:
14: /**
15:  *
16:  * @author eskandarpahlavaafshari
17:  */
18: public class CakeTest {
19:
20:     public CakeTest() {
21:     }
22:
23:     @BeforeClass
24:     public static void setUpClass() {
25:     }
26:
27:     @AfterClass
28:     public static void tearDownClass() {
29:     }
30:
31:     @Before
32:     public void setUp() {
33:     }
34:
35:     @After
36:     public void tearDown() {
37:     }
38:
39:     @Test
40:     public void testSomeMethod() {
41:         // TODO review the generated test code and remove the default call to fail.
42:         //fail("The test case is a prototype.");
43:     }
44: }
```

```
1: /*
2:  * To change this template, choose Tools / Templates
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4:  */
5: package cakesolutioncorrectversion;
6:
7: import java.util.List;
8: import org.junit.After;
9: import org.junit.AfterClass;
10: import org.junit.Before;
11: import org.junit.BeforeClass;
12: import org.junit.Test;
13: import static org.junit.Assert.*;
14: import java.util.ArrayList;
15:
16: /**
17:  *
18:  * @author eskandarpahlavaafshari
19:  */
20: public class CakistanTest {
21:
22:     @org.junit.BeforeClass
23:     public static void setUpClass() throws Exception {
24:     }
25:
26:     @org.junit.AfterClass
27:     public static void tearDownClass() throws Exception {
28:     }
29:
30:     @org.junit.Before
31:     public void setUp() throws Exception {
32:     }
33:
34:     @org.junit.After
35:     public void tearDown() throws Exception {
36:     }
37:
38:
39:
40:     @Test
41:     public void Cakistan(){
42:
43:     }
44:
45:     /**
46:      * Test of isOutOfQuestions method, of class Cakistan.
47:      */
```

```
48:     @Test
49:     public void testIsOutOfQuestions() {
50:         System.out.println("isOutOfQuestions");
51:         cakesolutioncorrectversion.Cakistan instance = new cakesolutioncorrectversion.Cakistan();
52:         boolean expResult = false;
53:         boolean result = instance.isOutOfQuestions();
54:         assertEquals(expResult, result);
55:         // TODO review the generated test code and remove the default call to fail.
56:         //fail("The test case is a prototype.");
57:     }
58:
59:     /**
60:      * Test of getLocation method, of class Cakistan.
61:      */
62:     @Test
63:     public void testGetLocations() {
64:         System.out.println("getLocations");
65:         cakesolutioncorrectversion.Cakistan instance = new cakesolutioncorrectversion.Cakistan();
66:         boolean expResult= false;
67:         boolean result = instance.getLocations().isEmpty();
68:         assertEquals(expResult, result);
69:         // TODO review the generated test code and remove the default call to fail.
70:         //fail("The test case is a prototype.");
71:     }
72:
73: }
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```
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8: import org.junit.AfterClass;
9: import org.junit.Before;
10: import org.junit.BeforeClass;
11: import org.junit.Test;
12: import static org.junit.Assert.*;
13:
14: /**
15:  *
16:  * @author eskandarpahlavaafshari
17:  */
18: public class ChoiceTest {
19:
20:     public ChoiceTest() {
21:     }
22:
23:     @BeforeClass
24:     public static void setUpClass() {
25:     }
26:
27:     @AfterClass
28:     public static void tearDownClass() {
29:     }
30:
31:     @Before
32:     public void setUp() {
33:     }
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35:     @After
36:     public void tearDown() {
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39:     @Test
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43:     }
44: }
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```
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12: import org.junit.BeforeClass;
13: import org.junit.Test;
14: import static org.junit.Assert.*;
15:
16: /**
17:  *
18:  * @author eskandarpahlavaafshari
19:  */
20: public class ControllerTest {
21:
22:     public ControllerTest() {
23:     }
24:
25:     @BeforeClass
26:     public static void setUpClass() {
27:     }
28:
29:     @AfterClass
30:     public static void tearDownClass() {
31:     }
32:
33:     @Before
34:     public void setUp() {
35:     }
36:
37:     @After
38:     public void tearDown() {
39:     }
40:
41:     // /**
42:     //  * Test of main method, of class Controller.
43:     //  */
44:     // @Test
45:     // public void testMain() {
46:     //     System.out.println("main");
47:     //     String[] args = null;
```

```
48: //      Controller.main(args);
49: //      // TODO review the generated test code and remove the default call to fail.
50: //      //fail("The test case is a prototype.");
51: //      }
52:
53: /**
54:  * Test of startGame method, of class Controller.
55:  */
56: @Test
57: public void testStartGame() {
58:     System.out.println("startGame");
59:     Controller instance = new Controller();
60:     instance.startGame();
61:     Location expResult=instance.world.getLocations().get(0);
62:     Location result= instance.player1.getLocation();
63:     assertEquals(expResult, result );
64:
65:
66: }
67:
68: /**
69:  * Test of runGame method, of class Controller.
70:  */
71: @Test
72: public void testRunGame() {
73:     // It's not possible to make a Junit test on this method at this point!
74: }
75:
76: /**
77:  * Test of userInput method, of class Controller.
78:  */
79: @Test
80: public void testUserInput() {
81:     // It's not possible to make a Junit test on this method at this point!
82: }
83:
84: /**
85:  * Test of askRandomQuestion method, of class Controller.
86:  */
87: @Test
88: public void testAskRandomQuestion() {
89:     // It's not possible to make a Junit test on this method at this point!
90: }
91:
92: @Test
93: public void isInputValid(){
94:
```



```
95:         Controller controller= new Controller();
96:         boolean result= controller.isInputValid(6, 4);
97:         boolean expResult= false;
98:         assertEquals(result, expResult);
99:     }
100: }
```

```
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8: import org.junit.AfterClass;
9: import org.junit.Before;
10: import org.junit.BeforeClass;
11: import org.junit.Test;
12: import static org.junit.Assert.*;
13:
14: /**
15:  *
16:  * @author eskandarpahlavaafshari
17:  */
18: public class GameObjectTest {
19:
20:     public GameObjectTest() {
21:     }
22:
23:     @BeforeClass
24:     public static void setUpClass() {
25:     }
26:
27:     @AfterClass
28:     public static void tearDownClass() {
29:     }
30:
31:     @Before
32:     public void setUp() {
33:     }
34:
35:     @After
36:     public void tearDown() {
37:     }
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39:     @Test
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6:
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8: import org.junit.After;
9: import org.junit.AfterClass;
10: import org.junit.Before;
11: import org.junit.BeforeClass;
12: import org.junit.Test;
13: import static org.junit.Assert.*;
14:
15: /**
16:  *
17:  * @author eskandarpahlavaafshari
18:  */
19: public class LagkagehusetTest {
20:
21:     public LagkagehusetTest() {
22:     }
23:
24:     @BeforeClass
25:     public static void setUpClass() {
26:     }
27:
28:     @AfterClass
29:     public static void tearDownClass() {
30:     }
31:
32:     @Before
33:     public void setUp() {
34:     }
35:
36:     @After
37:     public void tearDown() {
38:     }
39:
40:     @Test
41:     public void hasQuestions(){
42:
43:         Lagkagehuset newLagkagehuset = new Lagkagehuset();
44:
45:
46:         boolean expected = true;
47:     }
```

```
48:
49:     boolean actual = !newLagkagehuset.getQuestionList().isEmpty();
50:
51:     Assert.assertEquals(expected, actual);
52: }
53:
54:
55: }
```

```
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7:  import junit.framework.Assert;
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9:  import org.junit.AfterClass;
10: import org.junit.Before;
11: import org.junit.BeforeClass;
12: import org.junit.Test;
13: import static org.junit.Assert.*;
14:
15: /**
16:  *
17:  * @author eskandarpahlavaafshari
18:  */
19: public class LePetiteEclaireTest {
20:
21:     public LePetiteEclaireTest() {
22:     }
23:
24:     @BeforeClass
25:     public static void setUpClass() {
26:     }
27:
28:     @AfterClass
29:     public static void tearDownClass() {
30:     }
31:
32:     @Before
33:     public void setUp() {
34:     }
35:
36:     @After
37:     public void tearDown() {
38:     }
39:
40:     @Test
41:     public void hasQuestions(){
42:
43:         LePetiteEclaire newLePetiteEclaire = new LePetiteEclaire();
44:
45:
46:         boolean expected = true;
47:     }
```

```
48:
49:     boolean actual = !newLePetiteEclaire.getQuestionList().isEmpty();
50:
51:     Assert.assertEquals(expected, actual);
52: }
53: }
```

```
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6:
7: import junit.framework.Assert;
8: import org.junit.After;
9: import org.junit.AfterClass;
10: import org.junit.Before;
11: import org.junit.BeforeClass;
12: import org.junit.Test;
13: import static org.junit.Assert.*;
14:
15: /**
16:  *
17:  * @author nicolajdamfrederiksen
18:  */
19: public class SugarmanTest {
20:
21:     @BeforeClass
22:     public static void setUpClass() throws Exception {
23:     }
24:
25:     @AfterClass
26:     public static void tearDownClass() throws Exception {
27:     }
28:
29:     @Before
30:     public void setUp() throws Exception {
31:     }
32:
33:     @After
34:     public void tearDown() throws Exception {
35:     }
36:
37:     @Test
38:     public void isUserChoiceCorrect() {
39:
40:         Sugarman newSugarman = new Sugarman();
41:
42:         Question q = createQuestion();
43:
44:         //Testing if correct answer returns true
45:
46:         boolean expected = true;
47:     }
```

```
48:         boolean actual = newSugarman.isAnswerCorrect(q, 3);
49:
50:         Assert.assertEquals(expected, actual);
51:
52:         //Testing if wrong answer returns false
53:
54:         expected = false;
55:
56:         actual = newSugarman.isAnswerCorrect(q, 2);
57:
58:         Assert.assertEquals(expected, actual);
59:     }
60:
61:     public Question createQuestion() {
62:
63:         Question q1 = new Question("On which continent does Turkey lie?");
64:
65:         Choice BQ1C1 = new Choice();
66:         BQ1C1.choice = "Asia";
67:         BQ1C1.isCorrectChoice = false;
68:
69:         Choice BQ1C2 = new Choice();
70:         BQ1C2.choice = "Europe";
71:         BQ1C2.isCorrectChoice = false;
72:
73:         Choice BQ1C3 = new Choice();
74:         BQ1C3.choice = "Europe and Asia";
75:         BQ1C3.isCorrectChoice = true;
76:
77:         Choice BQ1C4 = new Choice();
78:         BQ1C4.choice = "Middle East";
79:         BQ1C4.isCorrectChoice = false;
80:
81:         q1.choices.add(BQ1C1);
82:         q1.choices.add(BQ1C2);
83:         q1.choices.add(BQ1C3);
84:         q1.choices.add(BQ1C4);
85:
86:         return q1;
87:     }
88:
89:
90:     /**
91:      * Test of hasSugarmanWon method, of class Sugarman.
92:      */
93:     @Test
94:     public void testHasSugarmanWon() {
```



```
95:         System.out.println("hasSugarmanWon");
96:         Sugarman instance = new Sugarman();
97:         instance.changeSugarLevel(100);
98:         boolean expResult = true;
99:         boolean result = instance.hasSugarmanWon();
100:         assertEquals(expResult, result);
101:         // TODO review the generated test code and remove the default call to fail.
102:         //fail("The test case is a prototype.");
103:     }
104:
105:     /**
106:      * Test of hasSugarmanLost method, of class Sugarman.
107:      */
108:     @Test
109:     public void testHasSugarmanLost() {
110:         System.out.println("hasSugarmanLost");
111:         Sugarman instance = new Sugarman();
112:         instance.changeSugarLevel(-100);
113:         boolean expResult = true;
114:         boolean result = instance.hasSugarmanLost();
115:         assertEquals(expResult, result);
116:         // TODO review the generated test code and remove the default call to fail.
117:         //fail("The test case is a prototype.");
118:     }
119:
120:     /**
121:      * Test of move method, of class Sugarman.
122:      */
123:     @Test
124:     public void testMove() {
125:         System.out.println("move");
126:
127:         Baklavaci baklavaci = new Baklavaci();
128:         Sugarman instance = new Sugarman();
129:         instance.move(baklavaci);
130:         Location location = instance.getLocation();
131:
132:         Location result = location;
133:         Location expResult = baklavaci;
134:         assertEquals(result, expResult);
135:     }
136:
137:
138:     /**
139:      * Test of changeSugarLevel method, of class Sugarman.
140:      */
141:     @Test
```

```
142:    public void testCurrentSugarLevelAndChangeSugarLevel() {
143:        System.out.println("changeSugarLevel");
144:
145:        Sugarman instance = new Sugarman();
146:        instance.getSugarlevel();
147:        instance.changeSugarLevel(20);
148:
149:        int result = instance.getSugarlevel();
150:        int expResult = 70;
151:        assertEquals(result, expResult);
152:
153:        // TODO review the generated test code and remove the default call to fail.
154:        //fail("The test case is a prototype.");
155:    }
156: }
```

## Table of Contents

05/14/13

-1/1(19)

1 BaklavaciTest.java	2 pages	52 lines	13/05/13 12:40:54
2 CakeTest.java	1 pages	44 lines	13/05/13 12:40:54
3 CakistanTest.java	2 pages	73 lines	13/05/13 12:40:54
4 ChoiceTest.java	1 pages	44 lines	13/05/13 12:40:54
5 ControllerTest.java	3 pages	100 lines	13/05/13 12:40:54
6 GameObjectTest.java	1 pages	44 lines	13/05/13 12:40:54
7 LagkagehusetTest.java	2 pages	55 lines	13/05/13 12:40:54
8 LePetiteEclaireTest.java	2 pages	53 lines	13/05/13 12:40:54
9 SugarmanTest.java	4 pages	156 lines	13/05/14 14:24:22