## SD2 - Worksheet 1 - 6%



Student name:	Asralt Enkhbadral					
Student number:	3105292					
Faculty:	Computing Science					
Course:	BSCH/BSCO/EXCH		Stage/year:	2		
Subject:	Software Development 2					
Study Mode:	Full time	$ \mathfrak{A} $		Part-time		
Lecturer Name:	Gemma Deery					
Assignment Title:	Worksheet 1					
Date due:						
Date submitted:						
Plagiarism disclaimer:				1		
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I hereby certify that this assig acknowledged all material an been submitted for assessme anyone else, including other s	d sources used ent and that I h	in its pre	paration. I als	so certify that the a	ssignme	ent has not previously
	Asral					

Please do not delete the questions.

Please note: **Students** MUST **retain a hard / soft copy of** ALL assignments as well as a receipt issued and signed by a member of Faculty as proof of submission.

For each question insert your answer below the question

## Tasks:

Task1 I have left the Grades.java file with stub methods and I ran the test, here is the result I got back at the moment everything returns 0 so every method has failed

Now after I implanted the Grades.java

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Task 2
With the Stub method and testing it

```
### Color Sale | Secretary | S
```

After implementing the Word.java

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      WordTest.java U
      ✓
      WordJava U
      ✓
      Grades.java U

      Filter (e.g. text, le... ♥
      src > griffith > Word > 
      ✓
      WordTest.java > 
      WordTest > 
      WordTest > 
      testContains()

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              e> ∨ th 🖽 ...
                                  ⊗ {} griffith.Word...
                                                                                                                                                                                                       @Test
// method that test contains method it calls the method into the
public void testContains() {
    Word word = new Word(new char[] { 'a', 's', 'k', 'a' });
    assertTrue(word.contains(symbol;'a'));
    assertTrue(word.contains(symbol;'e'));    Expected [true] but
                                                        ↑ ↓ ♡ | ☴ 宀 ×
                                                                                                                                                       Expected [true] but was [false] testContains()
4
                                                                                                                                                                                                         @Test
public void testLength() {
    Word word = new Word(new char[] { 'a', 's', 'k', 'a' });
    assertEquals(4, word.length());
    assertEquals(0, new Word(new char[] { 'a' }).length());
    assertEquals(1, new Word(new char[] { 'a' }).length());
                                                                                                                                                                                                         @Test
public void testNotNull() {
    Word word = new Word(new char[] { 'a' });
    assertNotNull(word.getLetters());
    assertEquals(1, word.getLetters().length);
  $\mathbb{Y} \mathbb{P} \mathbb{main* \cdot 0 \psi 1 \phi \omega 0 \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texitile\texitt{\texi\text{\text{\text{\text{\text{\text{\text{\texit{\text{\ti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ln 14, Col 1 (40 selected) Spaces: 4 UTF-8 LF {} Java
```

Link: https://github.com/asralt/enkhbadral asralt 3105292 ws1