Calling method

Testing method getMiddle

pass pass pass pass

	Arguments	Actual	Expected
pass	Hello	l	l
pass	World!	rl	rl
pass			
pass	null	null	null

Student files

Words.java:

```
1    public class Words
2    {
3       /**
4          Gets the middle character or character pair from this word
5          when possible.
6          @param word a word
7          @return the middle character (if the word length is odd) or
8          middle two characters (if it is even), or the empty string if
9          the word is empty, or null if it is null.
10      */
11      public String getMiddle(String word)
12      {
13        if(word == null)
14         {
15             return null;
16         }
17        if(word.length() == 0)
18         {
19             String noWords ="";
20             return noWords;
21         }
22        int num = word.length()/2;
23        int num1 = word.length()/2 - 1;
24        if(word.length()%2 == 0)
25         {
26             String even = word.substring(num1, num1 + 2);
27             return even;
28         }
29        else
30         {
31             String odd = word.substring(num, num + 1);
32             return odd;
33         }
34
35
36
37      }
38    }
```

Score

4/4

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