

Calling method

Testing method evenSum

pass pass pass pass pass

	Arguments	Actual	Expected
pass	3,8	18	18
pass	4,8	18	18
pass	3,11	28	28
pass	4,11	28	28
pass	-10,2	-28	-28

Student files

Numbers.java:

```
1  public class Numbers
2  {
3      /**
4       * Computes a sum of even integers
5       * @param a the lower bound (may be odd or even)
6       * @param b the upper bound (may be odd or even)
7       * @return the sum of even integers between a and b (inclusive).
8       */
9      public int evenSum(int a, int b)
10     {
11         int num = a;
12         int num1 = b;
13
14         int sum = 0;
15
16         while (num <= num1) {
17             if (num % 2 == 0) {
18                 sum += num;
19             }
20             num ++;
21         }
22         return sum;
23
24
25
26
27
28
29     }
30 }
```

Score

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