



< range

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BJP4 Exercise 7.3: countInRange

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Language/Type:

Java arrays

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Write a method called countInRange that accepts an array of integers, a minimum value, and a maximum value as parameters and returns the count of how many elements from the array fall between the minimum and maximum (inclusive).

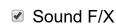
For example, in the array {14, 1, 22, 17, 36, 7, -43, 5}, there are four elements whose values fall between 4 and 17.

```
Type your solution here:
```

This is a **method problem.** Write a Java method as described. Do not write a complete program or class; just the method(s) above.

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```
test #1: countInRange({14, 1, 22, 17, 36, 7, -43, 5}, 4, 17)
return: 4
result: ❷ pass

test #2: countInRange({14, 1, 22, 17, 36, 7, -43, 5}, 0, 0)
return: 0
```

```
pass
           result:
                  countInRange({14, 1, 22, 17, 36, 7, -43, 5}, 18, 21)
          test #3:
          return:
           result:
                  pass
                  countInRange({-1, 1, 3, 5, 7, 9, 11, 15}, 3, 7)
          test #4:
          return:
           result:
                  pass
          test #5:
countInRange({-5, -31, -6, -5, -7, -9, -11, -15}, -70, -3)
          return:
           result:
                  pass
```

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.

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