thle01

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BJP4 Exercise 7.3: countInRange

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:

```
1 public static int countInRange(int[] a, int min, int max) {
2     int n = 0;
3     for (int i = 0; i <= a.length - 1; i++) {
4         if (a[i] >= min && a[i] <= max)
5             n++;
6     }
7     return n;
8 }
```

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

result:	pass
test #3:	`countInRange({14, 1, 22, 17, 36, 7, -43, 5}, 18, 21)`
return:	`0`
result:	pass
test #4:	`countInRange({-1, 1, 3, 5, 7, 9, 11, 15}, 3, 7)`
return:	`3`
result:	pass
test #5:	`countInRange({-5, -31, -6, -5, -7, -9, -11, -15}, -70, -3)`
return:	`8`
result:	pass

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