Java Arrays

Iterating over arrays

Sum array elements greater than a value

Write a program that reads an array of ints and an integer number **n**. The program must sum all the array elements greater than **n**.

Input data format

- The first line contains the size of an array.
- The second line contains the elements of the array separated by spaces.
- The third line contains the number **n**.

Output data format Only a single number representing the sum.

Sample Input 1:

```
In [ ]:  5
         5 8 11 2 10
         8
```

Sample Output 1:

```
In [ ]:  21
```

Sample Input 2:

```
In [ ]:  4
         -5 -4 -6 -11
         -10
```

Sample Output 2:

```
In [ ]:  -15
```

Source: JetBrains Academy