

2D Array Practice

Directions:

1. Instantiate a Two Dimensional, Integer Array that has 5 rows and 10 columns.
2. Instantiate a second Two Dimensional Array with an initializer list that has the following elements:
 - a. Row 1: 9, 7, 5
 - b. Row 2: 8, 6, 4
3. Use the `.length` variable to print the number of rows in the first Array.
4. Use the `.length` variable to print the number of columns in the first Array.
5. Write a nested for-loop that calculates the sum of the elements in the second array. Print the result.
6. Write a nested for-loop that calculates the sum of the elements in the second row of the second array. Print the result.
7. Write a nested for-loop that changes all of the elements in the first array to the number 5.
8. Print the first array in the format below.
9. Print the second array in the format below.

Answer:

Rows in Array 1: 5

Columns in Array 1: 10

Sum of second array: 39

Sum of second row in second array: 18

First Array:

```
5 5 5 5 5 5 5 5 5 5
5 5 5 5 5 5 5 5 5 5
5 5 5 5 5 5 5 5 5 5
5 5 5 5 5 5 5 5 5 5
5 5 5 5 5 5 5 5 5 5
```

Second Array:

```
9 7 5
8 6 4
```