Practice S10P02: Sum Array

http://www.comp.nus.edu.sg/~cs1010/4_misc/practice.html

Week of release: Week 10

Objectives: Recursion, array

Task statement:

Write a program **sum_array_recursion.c** to read data into an integer array with at most 10 elements, and sum up all values in the array, using a recursive function:

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```
int sumArray(int arr[], int size)
```

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Sample runs:

```
Enter number of elements: 6
Enter 6 values: 4 3 -2 0 1 3
Array read: 4 3 -2 0 1 3
Sum = 9

Enter number of elements: 8
Enter 8 values: 11 25 56 8 12 7 31 16
Array read: 11 25 56 8 12 7 31 16
Sum = 166
```