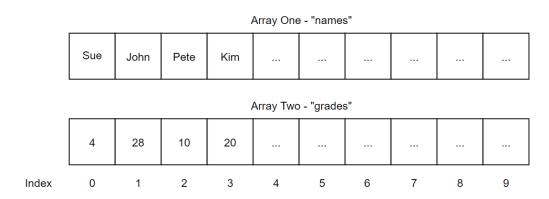Array Exercises

Exercise 11 – Print Array Function

Create a function that prints all values in an array. The function will take one input parameter in the form of an int array. It will then use a for loop to iterate using the length of the array at the end point. Use Console.WriteLine() to print the values of every item in the array by accessing the array with square brackets "[]".

Exercise 12 – Student Grades

Create a console application that records user grades. There are an equal number of 10 students with one grade each. Create two arrays. One of strings that hold the student names. Create another that holds the grades. Each student and their grade should be in the same index (student array index 0 should match the grade for grade array index 0). Print out the grades for each student by looping through the arrays and accessing both to show class grades. The arrays should look something like this:

Array One - "names"

Sue	John	Pete	Kim	...	...	...	...	...	...

Array Two - "grades"

4	28	10	20	...	...	...	...	...	...

Index	0	1	2	3	4	5	6	7	8	9

The output should look something like this:

```
Steve's grade is: 4
Sue's grade is: 28
Paul's grade is: 10
Sam's grade is: 20
Liam's grade is: 36
Jane's grade is: 22
Kim's grade is: 19
Pete's grade is: 30
Kelly's grade is: 34
Ian's grade is: 7
```

Exercise 13 – Average Calculator

Using input, ask the user for 5 values and add them to an array. Iterate over the array and find the average of the values in the array. (Note: the average is found by adding all numbers together and dividing by the number of values there are).