

## Problem Set 06 - Ruby Part II

Write the following Ruby programs in separate files such that the name of each file is in the format

`main6n.rb`

where *n* is the number of the program in the list below. You cannot use range objects, blocks, and for loops.

### Programs:

1. Write a program that displays 50 even consecutive numbers starting with 18 on separate lines.
2. Write a program that displays the sum of non-multiples of 5 between 100 and 300, inclusively.
3. Write a program that displays the sum of the elements of a number array excluding the maximum value of the array.
4. Write a program that displays all the permutations of the letters a, b, and c.
5. Write a program that assigns the elements of an array the prime numbers between 2 and 100, inclusively, and then display the array.