



Loops and Arrays

1. Convert a decimal number to binary using array.
2. Find sum of all elements of an array
3. Print sum of all positive and negative numbers separately in an array
4. Given two arrays print their intersection.
 - a. Instead of printing write a function which returns their intersection.
5. Given an array of integers A and an integer x. Find pairs of elements in A which sum to x.
6. You are given two arrays. Find the sum of the two arrays and put the result in another array. e.g. if you are given [1,2,4] and [4,5,6] the output should be [5,8,0].
7. Find the duplicate number in an array of size n with numbers from 0 to n-2. Each number is present at least once.
8. Given an array sort it.