**Pseudocode for LeetCode Challenges**

1. **Average Salary Excluding the Minimum and Maximum Salary**// we have an array of salary   
   // the array has unique integers   
   // create variable to track minimum and maximum values and also the sum   
   // find the minimun and maximum value in the array by looping   
   // loop again and filter out minimum and maximum number   
   // add the numbers upp into the sum varaible   
   // based on the size of the array -2 and the sum, calculate the average
2. **Squares of a Sorted Array**

// we have an array of integers in increasing order

// square each integer in the array by looping and getting each integer

// create a new array with a fixed size

// add each squared integer inside the array

// sort the new array in increaing order -> lowest no. to highes no. using the sort method

// return the array

1. **Missing Number**

// we have an array of unique numbers

// loop through the array and find the maximum number

// store it in a variable called maximumNumber

// loop through 0 and the maximum number

// for each number i in the range

// i want to initialize a flag setting it to true

// then create an inner loop to compare each i to the number in numbers in the array.

// if found to be true, break the loop and set the flag to true

// after the inner loop, if found false, return i, this is the missing number

// if all numbers from 0 to maximumNumber are found

// return max number + 1