

ASSIGNMENT 2 – WEEK 2

Practice Questions (Mandatory)

1. Multiples of 2 and 3

<https://codezen.codingninjas.in/app/offerings/465/problems/698>

2. Special sum of array

<https://codezen.codingninjas.in/app/offerings/465/problems/96>

3. All consecutive elements

<https://codezen.codingninjas.in/app/offerings/465/problems/358>

4. Alternatives

<https://codezen.codingninjas.in/app/offerings/465/problems/703>

5. Stocks are Profitable

<https://codezen.codingninjas.in/app/offerings/465/problems/704>

6. Array equilibrium Index

<https://codezen.codingninjas.in/app/offerings/465/problems/31>

7. Pair Sum Array

<https://www.hackerearth.com/practice/data-structures/hash-tables/basics-of-hash-tables/practice-problems/algorithm/pair-sums/>

8. Maximum Subarray

<https://codezen.codingninjas.in/app/offerings/465/problems/391>

Practice Questions (Optional, difficult and equally important)

Before attempting these questions, watch this video to understand the basics of Vectors:

<https://www.youtube.com/watch?v=Cq1h1KPoGBU> (Will be covered in Class later)

1. Next Permutation

<https://www.interviewbit.com/problems/next-permutation/>

2. Hotel Bookings Possible

<https://www.interviewbit.com/problems/hotel-bookings-possible/>

3. Noble Integer

<https://www.interviewbit.com/problems/noble-integer/>

4. First Missing Integer

<https://www.interviewbit.com/problems/first-missing-integer/>