Q4.

Given an integer array nums, return all the triplets [nums[i], nums[j], nums[k]] such that i != j, i != k, and j != k, and nums[i] + nums[j] + nums[k] == 0.

Input: nums = [-1,0,1,2,-1,-4]

Output: [[-1,-1,2],[-1,0,1]]

Q5.

Given a string s, find the length of the longest substring without repeating characters.

Input: s = "abcabcbb"

Output: 3

Longest substring : abc

Q6. (Hard)

Given an **arr[]** containing **n** integers and a positive integer **k**. The problem is to find the longest subarray’s length with the sum of the elements divisible by the given value **k**.

**Input:** arr[] = {2, 7, 6, 1, 4, 5}, k = 3

**Output:** 4

**Explanation:** The subarray is **{7, 6, 1, 4}** with sum 18, which is divisible by **3**.