Question 1:

Given an integer array of length n and a number d. Print all the elements from the array which are divisible by d.

Example 1:

Input: arr = {1,12,6,31,7,9,3,5,0}, d=3
Output: 12,6,9,3

Question 2:

Given an integer array of length n. Print all the prime number elements
Example 1:

Input: arr = {4,3,6,7,21,11,15,5}
Output: 3,7,11,5

Question 3:

Given an integer array of length n (even). Create two new arrays a1, a2 of same size from array and print.

Example 1:
Input: arr = {1,2,3,4,5,6}
Output: a1 = {1,2,3}, a2 = {4,5,6}

Example 2:
Input: arr = {9,2,5,7,3,8,9,0}
Output: a1 = {9,2,5,7}, a2 = {3,8,9,0}

Question 4:

Given an integer array and a number d. Count how many times d is present in the array.

Example 1:
Input: a1 = {6,3,5,2,7,6}, d=6
Output: 2
Explanation: 6 is coming 2 times so output is 2

Example 2:
Input: a1 = {1,1,1,1}, d=1
Output: 4
Explanation: 1 is coming 4 times so output is 4

Question 5:

Given an integer array. Check if elements is in increasing order

Example 1:
Input: a1 = {1,5,7,8,9}
Output: true
Explanation: All elements are in increasing order

Example 1:
Input: a1 = {1,2,6,3}
Output: false
Explanation: All elements are **not** in increasing order. 6 is coming before 3