**Coding Club**

Day-1

**Q.1** Create a program that prints the element having maximum frequency and also print the frequency of that element.In cases, where frequencies are equal, you can print any element.

**Input:**

- n denoting size of an array.

- Array of integers of size n.

**Output:**

- The element having maximum frequency followed by the

frequency.

**Sample Test Case 1:**

Input:

5

1 3 9 3 8

Output:

3 2

**Sample Test Case 2:**

Input:

7

9 5 11 5 3 9 7

Output:

9 2

**Q.2** Create a program that divides the array into two halves and calculate the sum of both the halves and print the sum having minimum value.

**Input:**

- n denoting size of an array(assume it to be even value).

- Array of integers of size n.

**Output:**

- The value of minimum sum.

**Sample Test Case 1:**

Input:

6

2 7 1 3 3 5

Output:

10

**Sample Test Case 2:**

Input:

4

9 8 7 10

Output:

17