Problem 1:

Write down an assembly code to find the number of occurrences (frequency) of a particular number *n* from a given list (array) of numbers (size of the the array would be maximum 10) .

You have to take input for the list (array) of numbers and the number whose occurrences we are interested

Sample Input/Output

Enter number

5

Enter 5 numbers

1 3 3 3 2

Enter n

3

Frequency

3

Enter number

2

Enter 5 numbers

1 3

Enter n

4

Frequency

0

Problem 2:

Write down an assembly code to find the second maximum number along with its index from a given list (array) of numbers (size of the the array would be maximum 10) .

You have to take input for the list (array) of numbers.

Sample Input/Output

Enter number

5

Enter 5 numbers

1 3 2 3 2

Output:

Second Maximum: 2

Index: 3 5

Enter number

5

Enter 5 numbers

1 3 2 0 4

Output:

Second Maximum: 3

Index: 2

Submission : <https://forms.gle/qBVF4DTV3Q2GyqHK7>