Write a Program for give problems

Term & conditions

\*Must be user friendly.

\*Should be generic (Template and STL can be used).

\*Error should be handled.

\*Don’t crame the code, use very very small logic and then combine to solve problem.

1. Find dot product of two vector.
2. Given N string, print unique string in lexical order with their frequency where N<=10^5
3. Given N string, and q queries, in each query you are given a string print frequency of that string. Where N <= 10^6 and Q<= 10^6