```cpp
#include <iostream>
#include <fstream>
#include <map>
#include <string>
using namespace std;
//Use typedef to define StrIntMap as map<string,int>
//YOUR CODE
typedef map<string, int> StrIntMap;

//Function countWord to count the number of word use in as filestream and words as a map
container
//YOUR CODE

void countWords(istream& in, StrIntMap& words) {

    string s;

    while (in >> s) {
        ++words[s];
    }
}

int main()
{
    //Define an ifstream object called in to associate the file data.txt
    //YOUR COE
    ifstream in;
    in.open("data.txt", ios::binary);
    if (!in)
        exit(EXIT_FAILURE);

    //Declare w as a map container - key as string , value as integer. Use type StrIntMap
    //YOUR CODE
    StrIntMap w;

        //Call function countWords
        //YOUR CODE
    countWords(in, w);

        //Use a for loop and iterator today display the keys and values
        //YOUR CODE

    for (StrIntMap::iterator p = w.begin(); p != w.end(); ++p) {
        cout << (*p).first << " : "
            << (*p).second << " times.\n";
    }
}
```
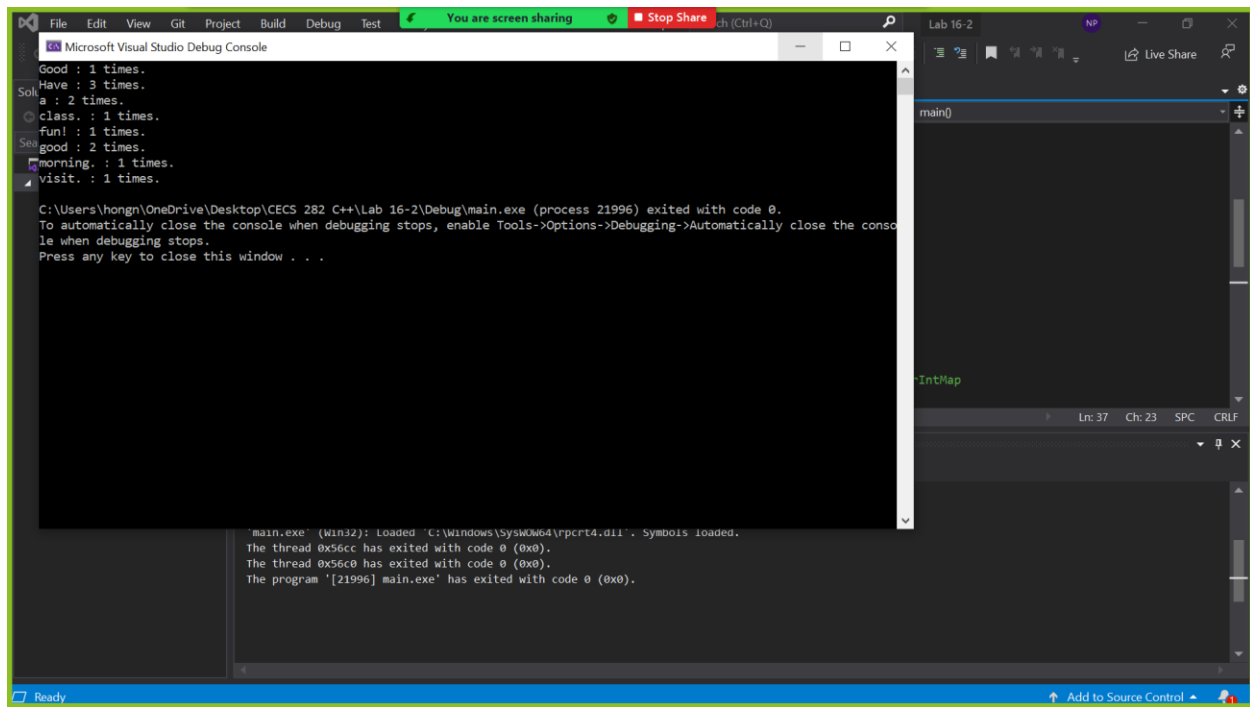
Demonstrated at 11:13 am on 12/7/2021