```cpp
/**
 * File: cc.h
 *        Contains the declaration for the data structures used in the exercise.
 *
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 */

#include <iostream>

using namespace std;

struct st1
{
    int vi[4];
};

struct st2
{
    char vd[4];
};

class cl
{
    char v1[4];
    char v3[4];
    long v2[4];

public:
    cl(st1 ss);

    cl(st1& s1, int ar2[]);

    cl elab1(char ar1[], st2 s2);

        void stampa()
    {
        for (int i = 0; i < 4; i++)
        {
            cout << (int)v1[i] << ' ';
        }
        cout << endl;

        for (int i = 0; i < 4; i++)
        {
            cout << (int)v2[i] << ' ';
        }
        cout << endl;

        for (int i = 0; i < 4; i++)
        {
            cout << (int)v3[i] << ' ';
        }
        cout << endl << endl;
    }
};
```