```cpp
/**
 * File: es1.cpp
 *       Contains the C++ code to be translated into Assembly (es1.s file).
 *
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 */

#include "cc.h"

cl::cl(char v[])
{
    for (int i = 0; i < 4; i++)
    {
        s.vv1[i] = s.vv2[i] = v[3 - i];
    }
}

void cl::elab1(st& ss, int d)
{
    for (int i = 0; i < 4; i++)
    {
        if (d >= ss.vv2[i])
        {
            s.vv1[i] += ss.vv1[i];
        }

        s.vv2[i] = d - i;
    }
}
```