```cpp
#include <bits/stdc++.h>
using namespace std;

int main()
{
    int n;
    cout<<"Enter number of statements:\n";
    cin >> n;
    cout<<"Enter "<<n<<" three address statements:\n";
    vector<vector<char>> vec;
    for (int i = 0; i < n; i++)
    {
        vector<char> v;
        for (int j = 0; j < 5; j++)
        {
            char c;
            cin >> c;
            v.push_back(c);
        }
        vec.push_back(v);
    }
    int k = 0;
    for (int i = 0; i < vec.size(); i++)
    {

        cout << "Mov "
            << "R" << k << "," << vec[i][2] << endl;
        k++;
        cout << "Mov "
            << "R" << k << "," << vec[i][4] << endl;
        if (vec[i][3] == '+')
        {
            cout << "ADD "
                << "R" << k << " "
                << "R" << k - 1 << endl;
        }
        else if (vec[i][3] == '*')
```

```cpp
        {
            cout << "MUL "
                << "R" << k << " "
                << "R" << k - 1 << endl;
        }
        else if (vec[i][3] == '/')
        {
            cout << "DIV "
                << "R" << k << " "
                << "R" << k - 1 << endl;
        }
        else if (vec[i][3] == '-')
        {
            cout << "SUB "
                << "R" << k << " "
                << "R" << k - 1 << endl;
        }


        cout << "Mov " << vec[i][0] << " "
            << "R" << k << endl;
        k++;
    }

    return 0;
}
```