#include <iostream>

#include <string>

using namespace std;

int main (int argc, char \*\*argv)

{

int var = 0;

while (true)

{

cout << ">";

string cmd;

cin >> cmd;

//Exit program on 'ret' command

if (cmd == "ret"){return 0;}

int value;

cin >> value;

//The program switches on the third character of the command

char character = cmd[2];

switch(character)

{

//In every case, the program checks first if the entire

//command is correct.

case 'o':if(cmd == "sto") {var = value;}

break;

case 'd':if(cmd == "add") {var += value;}

break;

case 'b':if(cmd == "sub") {var -= value;}

break;

case 'l':if(cmd == "mul") {var \*= value;}

break;

case 'v':if(cmd == "div")

{

if(value == 0)

{cout << "ZeroDivisonError" << "\n";}

else {var /= value;}

};

break;

default: cout << "No instruction `" << cmd << "'" << "\n";

}

cout << var << "\n";

}

}