#include <iostream>

#include <cstring>

#include<string>

using namespace std;

char a[200], b[200] = "C:\Users\Student";

char c[1000][1000];

int main() {

while(1) {

size\_t cd = strlen(b);

cin.getline(a, 200, '\n');

if (strcmp(a, "quit")==0)break;

int t = 0,s=0;

while (1) {

if (a[t] == '.') s++;

if (s>0&&(a[t] == 92||a[t]=='\0')) {

if (s == 2) {

size\_t len2 = strlen(b);

int n = 0;

while (1) {

if (len2 == 1)break;

if (b[len2] == 92 && n != 0) {

b[len2] = '\0';

break;

}

len2--;

n++;

}

}

}

if (s == 0) {

b[cd] = a[t];

cd++;

}

t++;

}

/\*if (strcmp(a, "cd .") == 0) {

size\_t len = strlen(b);

for (int i = 0; i < len; i++)cout << b[i];

cout << endl;

}

if (strcmp(a, "cd ..") == 0) {

size\_t len2 = strlen(b);

int n = 0;

while (1) {

if (len2 == 1)break;

if (b[len2] == 92&&n!=0) {

b[len2] = '\0';

break;

}

len2--;

n++;

}

}

else {

}\*/

}

return 0;

}