#include <iostream>

#include <string>

#include <set>

#include <iterator>

using namespace std;

int main()

{

string s;

int j=1, n = 0, k = 0, i = 0;

set <char> m;

set <int> m1;

m.insert('@');

m.insert('#');

m.insert('$');

m.insert('^');

m.insert('&');

m.insert('\_');

m.insert('\*');

m.insert('%');

m.insert('~');

cout << "Input s" << endl;

getline(cin, s);

while (isspace(s[i]))

i++;

for (; s[i] != '.'; i++)

{

if (s[i] != ' ')

{

if (m.find(s[i])!=m.end())

{

if (k == 0)

{

n++;

m1.insert(j);

}

k = 1;

}

}

else if (s[i + 1] != ' ')

{

k = 0; j++;

}

}

if (n > 0)

{

cout << "Words number (" << n << "): ";

copy(m1.begin(), m1.end(), ostream\_iterator<int>(cout, " "));

cout << endl;

cout << "In text:" << endl;

cout << s;

}

return 0;

}