

```

// C++ program to reverse a string
#include<bits/stdc++.h>
using namespace std;

// Function to reverse words*/
void reverseWords(string s)
{
    // temporary vector to store all words
    vector<string> tmp;
    string str = "";
    for (int i = 0; i < s.size(); i++)    //s.size()    And Can use S.length()
    {
        // Check if we encounter space

        // push word(str) to vector
        // and make str NULL
        if (s[i] == ' ')
        {
            tmp.push_back(str);
            str = "";
        }

        // Else add character to
        // str to form current word
        else
            str += s[i];
    }

    // Last word remaining, add it to vector
    tmp.push_back(str);

    // Now print from last to first in vector
    int i;
    for (i = tmp.size() - 1; i > 0; i--)
        cout << tmp[i] << " ";

    // Last word remaining, print it
    cout << tmp[0] << endl;
}

// Driver Code
int main()
{
    string s ;
    getline(cin,s);
    reverseWords(s);
    return 0;
}

```