```cpp
class Solution {
public:
    void reverseWords(string &s) {
    string rs;
    for (int i = s.length()-1; i >= 0; )
    {
        while (i >= 0 && s[i] == ' ') i--;
        if (i < 0) break;
        if (!rs.empty()) rs.push_back(' ');
        string t;
        while (i >= 0 && s[i] != ' ') t.push_back(s[i--]);
        reverse(t.begin(), t.end());
        rs.append(t);
    }
    s = rs;
    }
};
```