Problem Link:

<https://leetcode.com/problems/maximum-number-of-words-you-can-type/description/?envType=daily-question&envId=2025-09-15>

Solution:

class Solution {

public:

int canBeTypedWords(string text, string brokenLetters) {

set<char> s(brokenLetters.begin(), brokenLetters.end());

int c = 0;

bool f = true;

for(int i = 0; i <= text.size(); ++i)

{

if(i == text.size() || text[i] == ' ')

{

if(f)

c++;

f = true;

}

else if(s.count(text[i]))

{

f = false;

}

}

return c;

}

};