// cpp program to check if a string can

// be converted to another string by

// performing operations

#include <bits/stdc++.h>

using namespace std;

// function to check if a string can be

// converted to another string by

// performing following operations

bool check(string s1, string s2)

{

// calculates length

int n = s1.length();

int m = s2.length();

bool dp[n + 1][m + 1];

for (int i = 0; i <= n; i++) {

for (int j = 0; j <= m; j++) {

dp[i][j] = false;

}

}

// mark 1st position as true

dp[0][0] = true;

// traverse for all DPi, j

for (int i = 0; i < s1.length(); i++) {

for (int j = 0; j <= s2.length(); j++) {

// if possible for to convert i

// characters of s1 to j characters

// of s2

if (dp[i][j]) {

// if upper\_case(s1[i])==s2[j]

// is same

if (j < s2.length() &&

(toupper(s1[i]) == s2[j]))

dp[i + 1][j + 1] = true;

// if not upper then deletion is

// possible

if (!isupper(s1[i]))

dp[i + 1][j] = true;

}

}

}

return (dp[n][m]);

}

// driver code

int main()

{

string s1 = "daBcd";

string s2 = "ABC";

if (check(s1, s2))

cout << "YES";

else

cout << "NO";

return 0;

}