You're given an array of two strings, [s1, s2]. You have to find weather s2 is a *rotation* of s1.

String s2 is a *rotation* of string s1 if it's possible to make them equal by shifting characters in s2clockwise or counterclockwise.

If s2 is a rotation of s1, return "YES", otherwise return "NO".

**Examples:**

For Array = ["codefights","fightscode"] the output should be "YES".  
For Array = ["code", "odec"] the output should be"YES".  
For Array = ["butter", "tterub"] the output should be "NO".

In the second example if you rotate s2 clockwise,'c' will move in front of the modified string, so it will become code. Thus the answer is "YES".

* **[input] array.string Array**
  + An array of length 2, 1 ≤ Array[i] ≤ 100. Each character is a lowercase Latin letter.
* **[output] string**
  + "YES" or "NO".

<https://codefights.com/challenge/h34drz9zKDbGRMygx>

--ACEPTADO--

std::string stringRotation(std::vector<std::string> Array) {

std::string s1 = Array[0];

std::string s2 = Array[1];

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

if(s2[i] == s1[0]){

std::string primer = s2.substr(i, s2.length() - 1);

std::string segundo = s2.substr(0, i);

//std::cout << primer << segundo;

std::string c = primer + segundo;

if(c == s1) {

return "YES";

}

}

}

return "NO";

}