**SOLUTION**

class Solution {

public:

bool checkInclusion(string s1, string s2) {

int map[26] = {0};

for(char c : s1) map[c - 'a']++;

int j = 0, i = 0, count\_chars = s1.size();

while(j < s2.size()){

if(map[s2.at(j++) - 'a']-- > 0)

count\_chars--;

if(count\_chars == 0) return true;

if(j - i == s1.size() && map[s2.at(i++) - 'a']++ >= 0)

count\_chars++;

}

return false;

}

};