Ram and Shyam are going to play the "GAME OF FREQUENCY".  
The rules of the Game are:

1. Ram gives a string str1 to Shyam.
2. Shyam gives a string str2 to Ram.
3. Both str1 and str2 consist of lowercase Latin letters (from 'a' to 'z').
4. If each character in str1 appears more frequently in str1 than in str2, then Ram wins. Otherwise he loses.
5. If Ram wins return "Ram", otherwise return"Shyam".

**Example:**

1. Larger("abbacdcd", "abcd") = "Ram"  
   str1 = "abbacdcd" and str2 = "abcd", characters 'a', 'b' and 'c' appear more often in str1 than in str2 (each two times in str1 but only one time in str2).
2. Larger("ccodefight", "codefight") = "Shyam", since all letters but for the letter'c' appear the same times in both strings.

* **[input] string str1**
* **[input] string str2**
* **[output] string**
  + "Ram" if Ram wins, "Shyam"otherwise.

<https://codefights.com/challenge/TT6PYyWp9ktCL8Xfx>

--ACEPTADO--

#include <iostream>

#include <stdio.h>

#include <conio.h>

#include <map>

std::string Larger(std::string str1, std::string str2) {

std::map<char, int> a;

std::map<char, int> b;

for(int i = 0; i < str1.size(); i++){

a[str1[i]]++;

}

for(int i = 0; i < str2.size(); i++){

b[str2[i]]++;

}

for(std::map<char, int>::iterator it = a.begin(); it != a.end(); it++){

if(b.count(it->first)) {

if(it->second <= b[it->first]){

return "Shyam";

}

}

}

return "Ram";

}

int main(){

std::string res = Larger("ababa","abaaba");

std::cout << res;

getch();

return 0;

}