1613. Highest frequency IP

Given a string[] lines, each line will have an ip address , find the ip address with the highest frequency.

Example

lines = ["192.168.1.1","192.118.2.1","192.168.1.1"]

return "192.168.1.1"

Notice

The given data only has one IP with the highest frequency

<https://www.lintcode.com/problem/highest-frequency-ip/description>

1. class Solution {
2. public:
3. */\*\**
4. *\* @param ipLines: ip  address*
5. *\* @return: return highestFrequency ip address*
6. *\*/*
7. string highestFrequency(vector<string> &ipLines) {
8. // Write your code here
9. map<string, int> hash;
11. int max\_frec = 0;
12. string s\_max = "";
13. for(int i =0; i<ipLines.size(); i++) {
14. hash[ipLines[i]]++;
16. if(hash[ipLines[i]] > max\_frec) {
17. max\_frec = hash[ipLines[i]];
18. s\_max = ipLines[i];
19. }
21. }
22. return s\_max;
23. }
24. };