Given unsorted array of integers, check if it contains at least two equal numbers.

**Example**

* For sequence = [1, 3, 2, 1], the output should be  
  findEqual(sequence) = true;
* For sequence = [1, 3, 2], the output should be  
  findEqual(sequence) = false.

**Input/Output**

* **[time limit] 500ms (cpp)**
* **[input] array.integer sequence**

Unsorted array of integers.

*Constraints:*  
2 ≤ sequence.length ≤ 10,  
-10 ≤ sequence[i] ≤ 10.

* **[output] boolean**

true if sequence contains at least two equal numbers, falseotherwise.

<https://codefights.com/challenge/d3EGuaHpXK8SdAcMH/main>

bool findEqual(std::vector<int> sequence) {

std::map<int,int> m;

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

m[sequence[i]]++;

}

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

if(it->second > 1) {

return true;

}

}

return false;

}