Problem Link:

<https://leetcode.com/problems/summary-ranges/>

Solution:

class Solution {

public:

vector<string> summaryRanges(vector<int>& nums) {

vector<string> v;

if(nums.empty())

{

return v;

}

int s = nums[0];

for(int i = 1; i <= nums.size(); i++)

{

if(i == nums.size() || nums[i] != nums[i - 1] + 1)

{

if(s == nums[i - 1])

{

v.push\_back(to\_string(s));

}

else

{

v.push\_back(to\_string(s) + "->" + to\_string(nums[i - 1]));

}

if(i < nums.size())

{

s = nums[i];

}

}

}

return v;

}

};