Problem Link:

<https://leetcode.com/problems/plus-one/>

Solution:

class Solution {

public:

vector<int> plusOne(vector<int>& digits) {

int n = digits.size();

for(int i = n - 1; i >= 0; --i)

{

if(digits[i] < 9)

{

digits[i]++;

return digits;

}

digits[i] = 0;

}

digits.insert(digits.begin(), 1);

return digits;

}

};