**SOLUTION**

class Solution {

public:

Solution() {ios::sync\_with\_stdio(false); std::cin.tie(nullptr); std::cout.tie(nullptr);}

bool canJump(vector<int>& nums) {

int reach=0;

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

if(i+nums[i]>reach)

reach=i+nums[i];

if(reach==i)

break;

}

return reach>=nums.size()-1;

}

};

**TIME COMPLEXITY: O(N)**

**SPACE COMPLEXITY: O(1)**