

DAY 1

Problem 5: Jump Game

```
Code:
class Solution {
public:
  bool canJump(vector<int>& nums) {
    int maxR=0;
    for(int i=0;i<nums.size();i++){

       if(i>maxR)return false;
       maxR=max(maxR,i+nums[i]);
       if(maxR>=nums.size()-1)return true;
    }
    return false;
}
```

Output:

