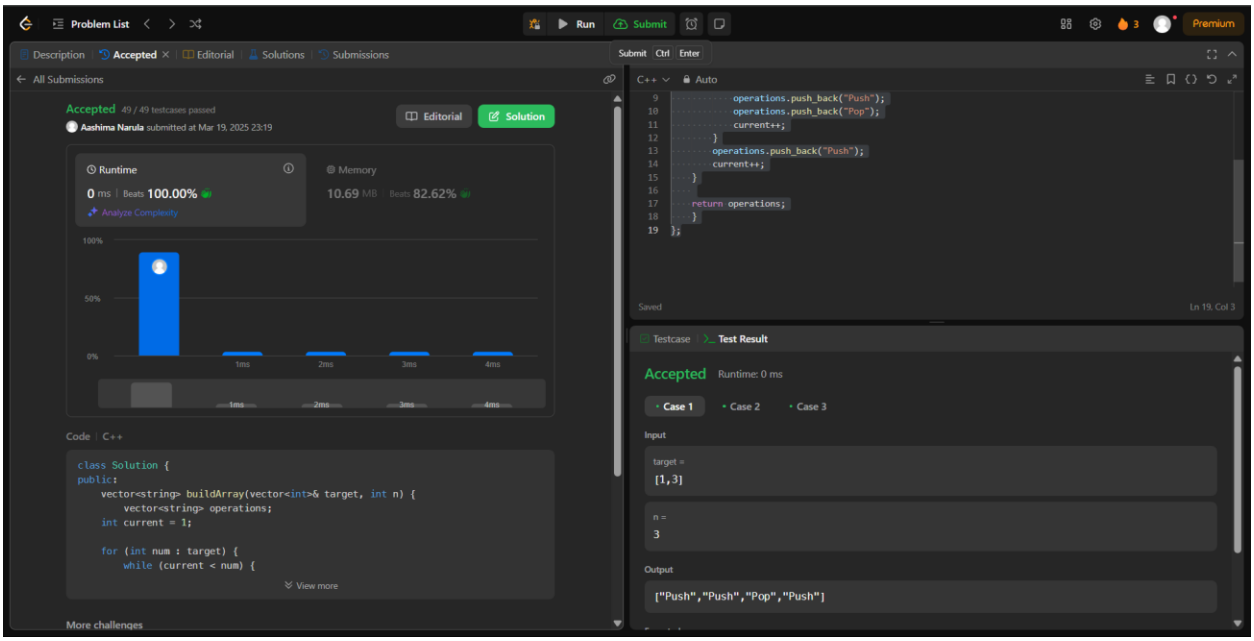
UID – 22BCS10645(AASHIMA NARULA)

13. Implement Stack using an Array

```
class Solution {
public:
    vector<string> buildArray(vector<int>& target, int n) {
        vector<string> operations;
    int current = 1;

    for (int num : target) {
        while (current < num) {
            operations.push_back("Push");
            operations.push_back("Pop");
            current++;
        }
        operations.push_back("Push");
        current++;
    }

    return operations;
    }
};
```


Problem List
Run
Submit
Premium
Description
Accepted
Editorial
Solutions
Submissions
All Submissions
Accepted 49 / 49 testcases passed
Aashima Narula submitted at Mar 19, 2025 23:19
Editorial
Solution
Runtime
0 ms | Beats 100.00%
Analyze Complexity
Memory
10.69 MB Beats 82.62%
100%
50%
0%
1ms
2ms
3ms
4ms
Code | C++
class Solution {
public:
vector<string> buildArray(vector<int>& target, int n) {
vector<string> operations;
int current = 1;
for (int num : target) {
while (current < num) {
View more
More challenges
Submit Ctrl Enter
C++
Auto
operations.push_back("Push");
operations.push_back("Pop");
current++;
operations.push_back("Push");
current++;
return operations;
};
Saved
Ln 19, Col 3
Testcase
Test Result
Accepted
Runtime: 0 ms
Case 1
Case 2
Case 3
Input
target =
[1,3]
n =
3
Output
["Push","Push","Pop","Push"]