

username :juiradukunda17

- Take a screenshot of this page making sure the following are visible on your screenshot image:

The screenshot displays the HackerRank interface for the 'Queue using Two Stacks' problem. At the top, the navigation bar includes 'PRACTICE', 'CERTIFICATION', 'COMPETE', 'JOBS', and 'LEADERBOARD'. The user's profile 'juiradukunda17' is visible in the top right corner. Below the navigation bar, the problem title 'Queue using Two Stacks' is shown with a star icon. A progress bar indicates '85 more points to get your next star!' with a rank of 987171 and 115/200 points. A success message states: 'Your Queue using Two Stacks submission got 30.00 points. You are now 85 points away from the 3rd star for your problem solving badge.' Below this, there are links to 'Try the next challenge' and 'Try a Random Challenge'. The problem description is visible, explaining that a queue is an abstract data type that maintains the order of elements. The code editor shows a Python 3 solution that reads input, processes commands (1: append, 2: pop, 3: print), and outputs the queue's state. The code is as follows:

```
1 # Enter your code here. Read input from STDIN. Print output to STDOUT
2 queue = []
3 n = int(input())
4
5 for i in range(n):
6     m = input()
7     splitted = m.split()
8     if splitted[0] == '1':
9         queue.append(int(splitted[1]))
10    elif splitted[0] == '2':
11        queue.pop(0)
12    elif splitted[0] == '3':
13        print(queue[0])
```

At the bottom, there are buttons for 'Run Code' and 'Submit Code', along with options to 'Upload Code as File' and 'Test against custom input'.

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Kudos on your progress! Take the HackerRank Skills Certification test and enrich your profile

Get Certified

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

1	42
2	2
3	1 14
4	3
5	1 28
6	3
7	1 60
8	1 78
9	2
10	2
11	

Expected Output

Download

1	14
2	14

## Codes

```
# Enter your code here. Read input from STDIN. Print output to STDOUT
queue = []
n = int(input())

for i in range(n):
    m = input()
    splitted = m.split()
    if splitted[0] == '1':
        queue.append(int(splitted[1]))
    elif splitted[0] == '2':
        queue.pop(0)
    elif splitted[0] == '3':
        print(queue[0])
```