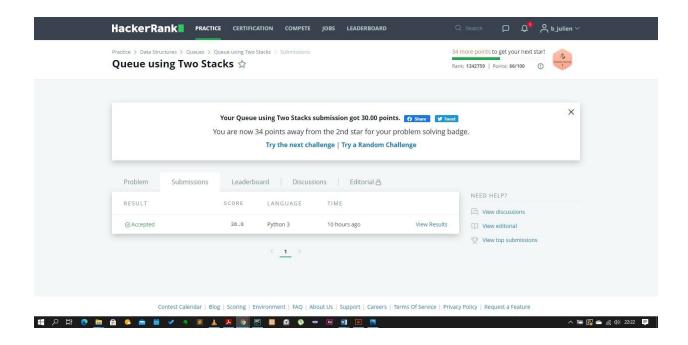
Hackerrank username: b_julien

Screenshot:



Codes:

```
class Queue(object):
    def __init__(self):
        self.s1 = []
        self.s2 = []

def enqueue(self, val):
        self.s1.append(val)

def sync(self):
    if not self.s2:
        while self.s1:
            self.s2.append(self.s1.pop())
```

```
self.sync()
    return self.s2.pop()

def top(self):
    self.sync()
    return self.s2[-1]

q = Queue()

ele = int(input())
for i in range(ele):
    myqueue = tuple(map(int, input().strip().split(' ')))
    if len(myqueue) > 1:
        q.enqueue(myqueue[1])
    elif myqueue[0] == 2:
        q.dequeue()
    else:
        print(q.top())
```