Advanced Programming Practices

Hackerrank Week-11

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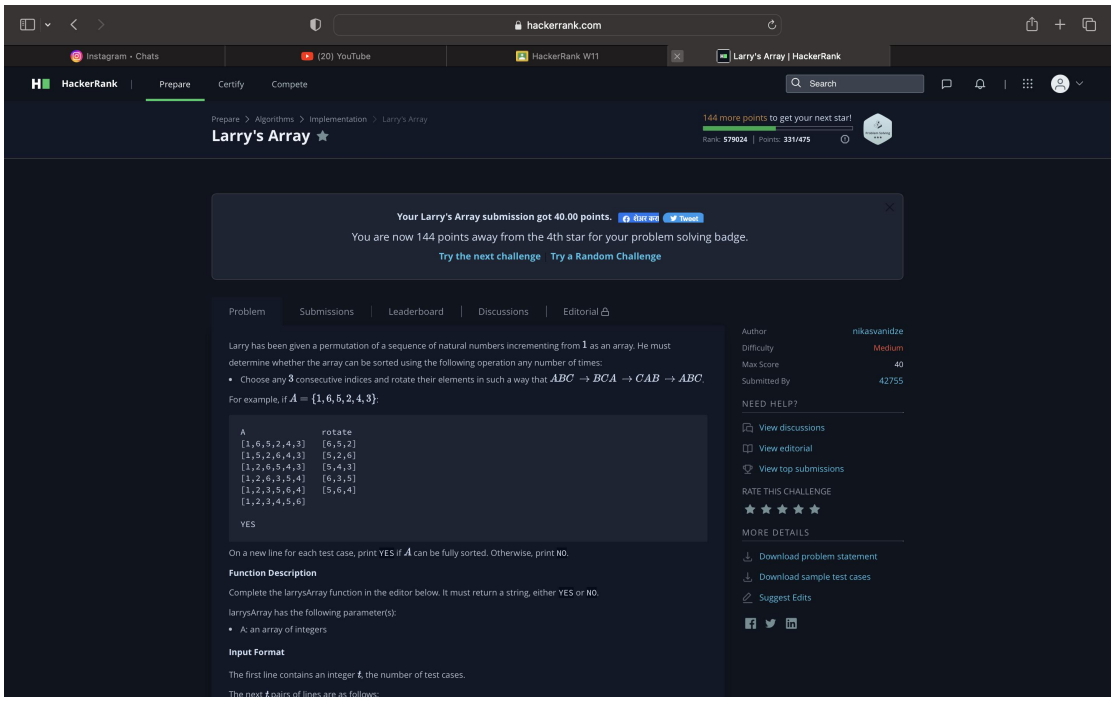
Ques 1: Larry's Array

Problem:



Code:

```
import sys

def canSort(l):
    s = sorted(l)
    for i in s[:-2]:
        if l.index(i) % 2:
            l.remove(i)
            l[0],l[1]=l[1],l[0]
        else:
            l.remove(i)
    if l[0]<l[1]:
        return True
```

```
    else:
        return False
```

```
if __name__ == "__main__":
    t = int(sys.stdin.readline().strip())
    for _ in range(t):
        n = int(sys.stdin.readline().strip())
        A = list(map(int, sys.stdin.readline()
.split()))
        if canSort(A):
            print("YES")
        else:
            print("NO")
```

Output: