

APP Week-12 HackerRank

Q. Almost Sorted

Code:

```
def almostSorted(arr):
    sarr = sorted(arr)
    ans = [i+1 for i,(a,b) in enumerate(zip(arr,sarr)) if a!=b]

    if len(ans)==0:
        print("yes")
    elif len(ans)==2:
        print(f"yes\nswap {ans[0]} {ans[1]}")
    elif len(ans)>2 and all([arr[i-1]>arr[i] for i in ans[:-1]]):
        print(f"yes\nreverse {ans[0]} {ans[-1]}")
    else:
        print("no")
```

Screenshot:

