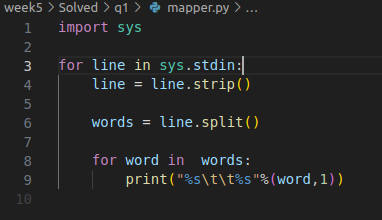
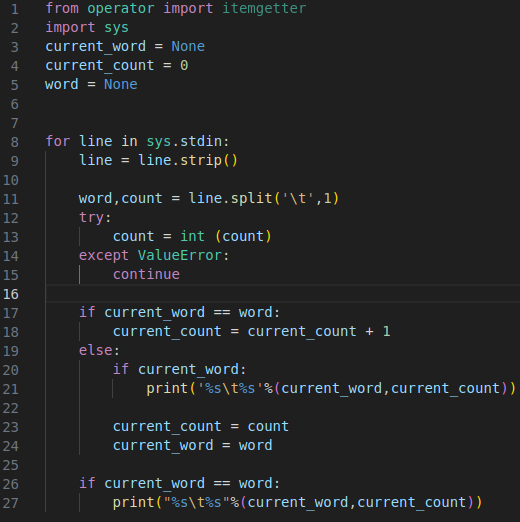
mapper.py

Code:

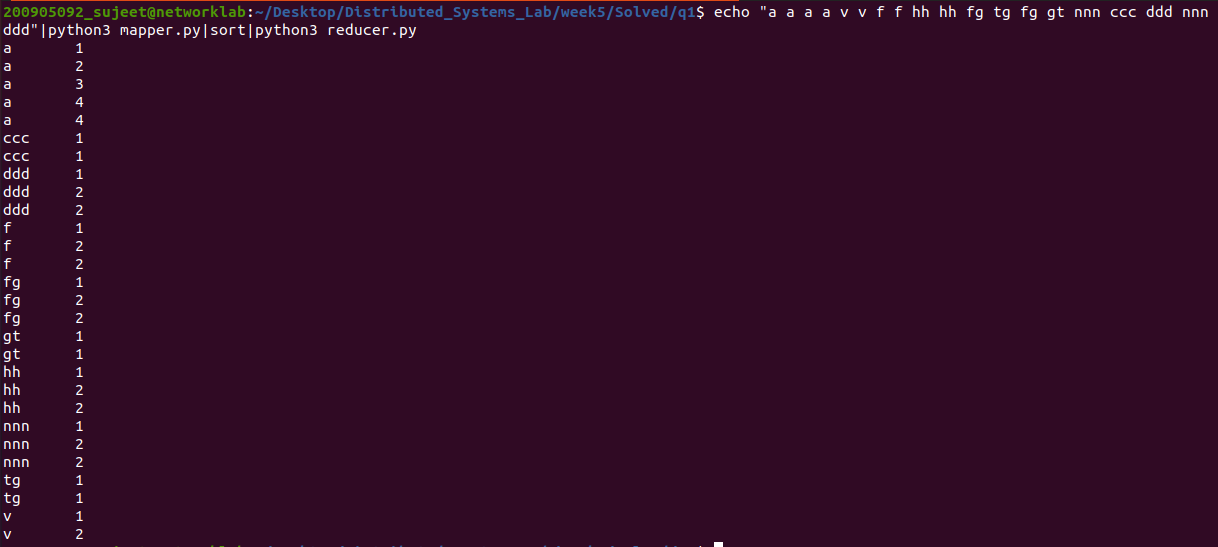


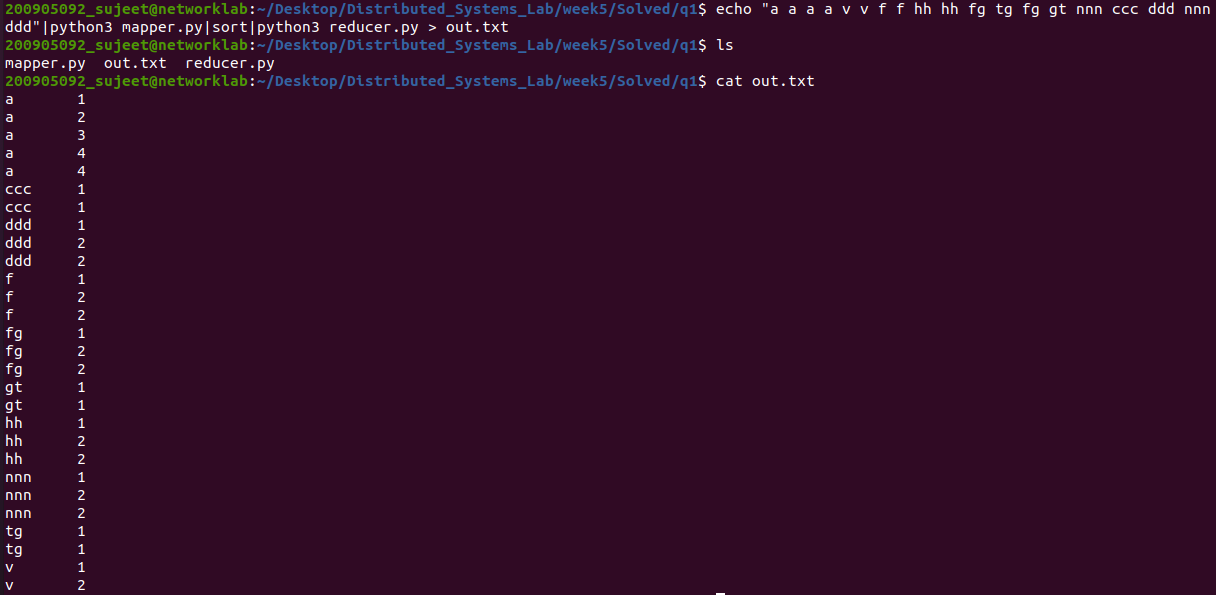


Reducer.py









Hr.txt

cat HR.txt | python3 mapper.py | sort | python3 reducer.py > out\_HR.txt