AWK cmd problem 1:

cat data.csv | awk '{

if (($4 >= 10000))

print $2" "$7

}'

problem 2:

cat data.csv | grep -i captain | awk '{total+=$7} END {print total}'

problem 3:

cat data.csv | awk '{

if (( $5>=7000 && $5<=10000 ))

print $5

}'

problem 4:

cat data.csv | awk '{ sum+=$4 } END { if (NR>0) print sum / NR }'