Id	Employee name	Job Title	Base Pay	Overtime Pay	Other Pay	Total Pay	Total Pay Benefits
1	NATHANIEL	GM	167411	0	400184	567595	567595
2	GARY	CAPTAIN	155966	245131	137811	538909	538909
3	ALBERT	CAPTAIN	212739	106088	16452	335279	335279
4	CHIRSTOPHER	MECHANIC	77916	56120	198306	332343	32343
5	PATRICK	DEPUTY CHIEF	134401	9737	182234	326373	326373
6	DAVID	ASST DEPUTY	118602	8601	189082	316285	316285
7	ALSON	BATTALION CHIEF	92492	89062	134426	315981	315981
8	DAVID	DEPUTY DIRECTOR	256576	0	51322	307899	307899
10	JOANNE	CHIEF	285262	0	17115	302377	302377
12	PATRICIA	CAPTAIN	99722	87082	110804	297608	297608
13	EDWARD	EXECUTIVE	294580	0	0	294580	294580

(1)

a. base>100000

awk ‘4$>100000 {print }’ data.csv

b. Print only Employee name and Total pay

awk ‘ { print $2 “ “ $7}’ data.csv

(2)

a. Extract rows which have “CAPTAIN” in the column “job title”

awk ‘$3==”CAPTAIN “ {print }’ data.csv

b. Extract the total pay & Calculate sum. Print the result on terminal

awk ‘sum+=$7 { print $7 “ “ sum} ‘ data.csv

gawk ‘{ sum += $7} ; END {print sum} ‘ data.csv

(3)

a. Extract job title and overtime pay for column value range between 7000 and 10000

awk ‘$5>7000 && $5<=10000 {print }’ data.csv

(4)

a. Extract base pay values and calculate its values