MIN

\$

MINGW64:/c/Users/Ganesh/jp

```
$ cat table
Id EmployeeName JobTitle
                                   BasePay OvertimePay OtherPay TotalPay TotalPayBe
nefits
1
  NATHANIEL
                                   167411
                                            0
                                                         400184
                                                                   567595
                                                                             567595
                 GΜ
2
                                   155966
                                            245131
  GARY
                 CAPTAIN
                                                         137811
                                                                   538909
                                                                             538909
3
  ALBERT
                 CAPTAIN
                                   212739
                                            106088
                                                         16452
                                                                   335279
                                                                             335279
                                                         198306
4
                 MECHANIC
                                   77916
                                            56120
                                                                   332343
                                                                             332343
  CHRISTOPHER
5
                                            9737
                                                         182234
                                                                   326373
  PATRICK
                 DEPUTYCHIEF
                                   134401
                                                                             326373
6
                                   118602
                                            8601
                                                         189082
  DAVID
                 ASSTDEPUTY
                                                                   316285
                                                                             316285
   ALSON
                 BATTALIONCHIEF
                                   92492
                                            89062
                                                         134426
                                                                   315981
                                                                             315981
8
                                   256576
                                                                   307899
  DAVID
                 DEPUTYDIRECTOR
                                            0
                                                         51322
                                                                             307899
10 JOANNE
                                   285262
                                            0
                                                         17115
                                                                   302377
                                                                             302377
                 CHIEF
12 PATRICIA
                 CAPTAIN
                                   99722
                                            87082
                                                         110804
                                                                   297608
                                                                             297608
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ awk -F ' +' '$4 > 10000 {print $2,"
EmployeeName TotalPay
                                             ",$7}' table
               567595
NATHANIEL
          538909
GARY
ALBERT
            335279
CHRISTOPHER
                 332343
PATRICK
             326373
           316285
DAVID
ALSON
           315981
DAVID
           307899
JOANNE
            302377
PATRICIA
              297608
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
```

MINGW64:/c/Users/Ganesh/jp

\$

```
$ cat table
Id EmployeeName JobTitle
                                   BasePay OvertimePay OtherPay TotalPay TotalPayBenefits
1
   NATHANIEL
                                    167411
                                            0
                                                          400184
                                                                     567595
                                                                               567595
2
                                    155966
                                             245131
                                                          137811
                                                                     538909
                                                                               538909
   GARY
                 CAPTAIN
   ALBERT
3
                 CAPTAIN
                                    212739
                                             106088
                                                          16452
                                                                     335279
                                                                               335279
4
                                    77916
                                             56120
                                                          198306
                                                                     332343
                                                                               332343
   CHRISTOPHER
                 MECHANIC
                                                                               326373
5
                                    134401
                                             9737
                                                          182234
                                                                     326373
   PATRICK
                 DEPUTYCHIEF
6
                                    118602
   DAVID
                  ASSTDEPUTY
                                             8601
                                                          189082
                                                                     316285
                                                                               316285
                                                          134426
   ALSON
                  BATTALIONCHIEF
                                    92492
                                             89062
                                                                     315981
                                                                               315981
8
                                                                     307899
                                                                               307899
   DAVID
                 DEPUTYDIRECTOR
                                    256576
                                            0
                                                          51322
10 JOANNE
                                    285262
                                                          17115
                                                                     302377
                                                                               302377
                 CHIEF
                                            0
12 PATRICIA
                 CAPTAIN
                                    99722
                                             87082
                                                          110804
                                                                    297608
                                                                               297608
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp

$ awk -F ' +' '$3 == "CAPTAIN" {sum += $6} END {print sum}'
                                                                    table
265067
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
```

\$

MINGW64:/c/Users/Ganesh/jp

Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp

```
$ cat table
Id EmployeeName JobTitle
                                    BasePay OvertimePay OtherPay TotalPay TotalPayBenefits
   NATHANIEL
                                    167411
                                             0
                                                           400184
                                                                     567595
                                                                               567595
1
                  GM
   GARY
                  CAPTAIN
                                    155966
                                             245131
                                                           137811
                                                                     538909
                                                                               538909
3
   ALBERT
                  CAPTAIN
                                    212739
                                             106088
                                                           16452
                                                                     335279
                                                                               335279
                                                                     332343
4
   CHRISTOPHER
                 MECHANIC
                                    77916
                                             56120
                                                           198306
                                                                               332343
5
   PATRICK
                  DEPUTYCHIEF
                                    134401
                                             9737
                                                           182234
                                                                     326373
                                                                               326373
                                                                     316285
6
                                    118602
                                             8601
                                                           189082
                                                                               316285
   DAVID
                  ASSTDEPUTY
                  BATTALIONCHIEF
   ALSON
                                    92492
                                             89062
                                                           134426
                                                                     315981
                                                                               315981
8
                                    256576
                                                           51322
                                                                     307899
                                                                               307899
   DAVID
                  DEPUTYDIRECTOR
                                             0
10 JOANNE
                                    285262
                                             0
                                                           17115
                                                                     302377
                                                                               302377
                  CHIEF
                                    99722
                                                           110804
                                                                     297608
12 PATRICIA
                  CAPTAIN
                                             87082
                                                                               297608
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ awk -F ' +' '$5 >= 7000 && $5 <= 10000 {print $3, $5}' table
DEPUTYCHIEF 9737
ASSTDEPUTY 8601
```

\$ cat table

MINGW64:/c/Users/Ganesh/jp

```
Id EmployeeName JobTitle
                                    BasePay OvertimePay OtherPay TotalPay TotalPayBenefits
                                    167411
   NATHANIEL
                                                           400184
                                                                     567595
                                                                               567595
                  GΜ
                                             0
                                             245131
2
   GARY
                  CAPTAIN
                                    155966
                                                           137811
                                                                     538909
                                                                               538909
3
   ALBERT
                 CAPTAIN
                                    212739
                                             106088
                                                           16452
                                                                     335279
                                                                               335279
4
   CHRISTOPHER
                 MECHANIC
                                    77916
                                             56120
                                                           198306
                                                                     332343
                                                                               332343
5
                                                                     326373
                                    134401
                                             9737
                                                           182234
                                                                               326373
   PATRICK
                 DEPUTYCHIEF
6
   DAVID
                  ASSTDEPUTY
                                    118602
                                             8601
                                                          189082
                                                                     316285
                                                                               316285
   ALSON
                                    92492
                                             89062
                                                          134426
                                                                     315981
                                                                               315981
                  BATTALIONCHIEF
8
                                    256576
                                                           51322
                                                                     307899
                                                                               307899
   DAVID
                 DEPUTYDIRECTOR
                                             0
10 JOANNE
                 CHIEF
                                    285262
                                             0
                                                           17115
                                                                     302377
                                                                               302377
12 PATRICIA
                 CAPTAIN
                                    99722
                                             87082
                                                           110804
                                                                     297608
                                                                               297608
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp

$ awk -F ' +' '{sum += $4; count++} END {print sum/count}'
145553
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
```