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Exp:4a

EMPLOYEE AVERAGE PAY

## Aim:

To find out the average pay of all employees whose salary is more than 6000 and no. of days worked is more than 4.

## CODE:

# Dat file:

```
<mark>j</mark>oe 8000 5
ram 6000 5
tim 5000 6
ben 7000 7
amy 6500 6
  - INSERT --
```

#### **AWK FILE:**

```
BEGIN {
  cnt = 0
  pay = 0
  print "Employee Details"
  if ($2 > 6000 && $3 > 4) {
    pay = pay + ($2 * $3)
print $1, $2 * $3
END {
    print "total pay", pay
    print "no of employees", cnt
print "average pay ", pay/cnt
 - INSERT --
```

## **OUTPUT:**

```
[cse36@localhost ~]$ gawk -f 4aempsalary.awk 4adata.dat
Employee Details
joe 40000
ben 49000
amy 39000
total pay 128000
no of employees 3
average pay 42666.7
[cse36@localhost ~]$
```