

# OPERATING SYSTEM - CS23431

## EXP 4(A)

### AWK SCRIPT – EMPLOYEE AVERAGE PAY

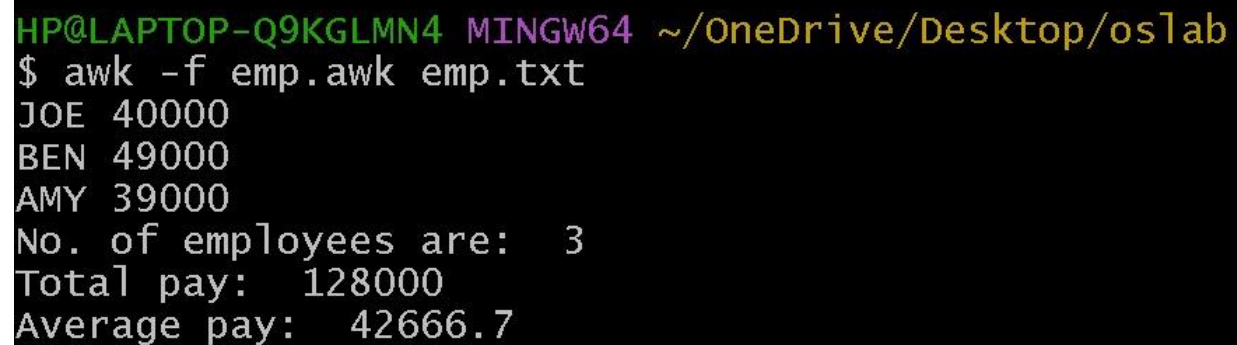
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#### **PROGRAM:**

```
BEGIN {  
    total = 0  
    count = 0  
}  
  
{  
    if ($2 > 6000 && $3 > 4) {  
        print $1, $2 * $3  
        total += $2 * $3  
        count++  
    }  
}  
  
END {  
    print "No. of employees are: ", count  
    print "Total pay: ", total  
    print "Average pay: ", (total / count)  
}
```

#### **OUTPUT:**



```
HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab  
$ awk -f emp.awk emp.txt  
JOE 40000  
BEN 49000  
AMY 39000  
No. of employees are: 3  
Total pay: 128000  
Average pay: 42666.7
```