

# OPERATING SYSTEM - CS23431

## EXP 4(A)

### AWK SCRIPT – EMPLOYEE AVERAGE PAY

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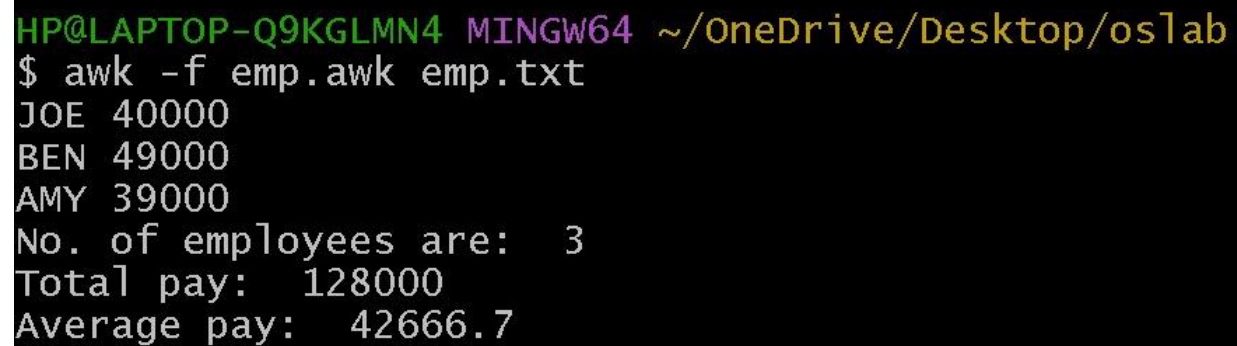
#### **PROGRAM:**

```
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
```