

Ex No.: 4a**AWK SCRIPT**

Date : 12.02.2025

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:

```
//emp.awk
```

```
BEGIN{print "EMPLOYEES DETAILS"}
```

```
{
```

```
if($2>6000 && $3>4)
```

```
{
```

```
print $1,"\t\t", $2*$3
```

```
pay=pay+ $2*$3
```

```
count=count+1
```

```
}
```

```
}
```

```
END{
```

```
{
```

```
print "no of employees are=",count
```

```
print "total pay=",pay
```

```
print "average pay=",pay/count
```

```
}
```

```
}
```

```
//emp.dat
```

```
JOE 8000 5
```

```
RAM 6000 5
```

```
TIM 5000 6
```

```
BEN 7000 7
```

```
AMY 6500 6
```

Output:

```
EMPLOYEES DETAILS
JOE          40000
BEN          49000
AMY          39000
no of employees are= 3
total pay= 128000
average pay= 42666.7
```

Result:

Thus the awk script to find out the average pay of all employees whose salary is more than 6000 and no. of days worked is more than 4 has been executed successfully.