

# OPERATING SYSTEM - CS23431

## EXP 4(B)

### AWK SCRIPT – RESULTS OF EXAMINATION

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#### PROGRAM:

```
BEGIN {  
    print "Name", "\t", "Sub-1", "\t", "Sub-2", "\t", "Sub-3", "\t", "Sub-4", "\t", "Sub-5", "\t", "Sub-  
6", "\t", "Status"  
    print "\n"  
}  
  
{  
    if ($2 < 45 || $3 < 45 || $4 < 45 || $5 < 45 || $6 < 45 || $7 < 45) {  
        print $1, "\t", $2, "\t", $3, "\t", $4, "\t", $5, "\t", $6, "\t", $7, "\t", "Fail"  
    } else {  
        print $1, "\t", $2, "\t", $3, "\t", $4, "\t", $5, "\t", $6, "\t", $7, "\t", "Pass"  
    }  
}  
  
END {  
    print "....."  
}
```

#### OUTPUT:

```
HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab  
$ awk -f result.awk result.txt  
Name      Sub-1    Sub-2    Sub-3    Sub-4    Sub-5    Sub-6    Status  
  
BEN       40       55       66       77       55       77       Fail  
TOM       60       67       84       92       90       60       Pass  
RAM       90       95       84       87       56       70       Pass  
JIM       60       70       65       78       90       87       Pass  
.....
```