

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:

```
$ 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  
.....
```