

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
. . . . .
```