

# OPERATING SYSTEM - CS23431

## EX 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
.....
```