

# 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
.....
```