OPERATING SYSTEM - CS23431

EXP 4(B)

AWK SCRIPT – RESULTS OF EXAMINATION

NAME: LOKAA V

ROLL NO: 231501085

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
......
```