

CS23431 - OPERATING SYSTEM

**EXP 4(B) AWK SCRIPT – RESULTS OF
EXAMINATION**

NAME: K.G.MIRUTHULA

ROLL NO: 230701183

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
.....							