EX. NO: 4B
DATE: 05.02.2025

RESULTS OF EXAMINATION

AIM:

To print the pass/fail status of a student in a class.

ALGORITHM:

1. Read the data from file
2. Get a data from each column
3. Compare the all subject marks column a. If marks less than 45 then print Fail b. else print Pass

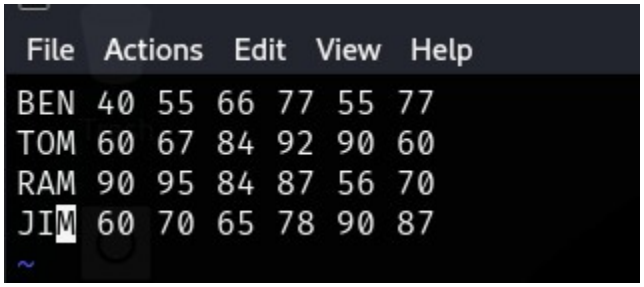
PROGRAM CODE:

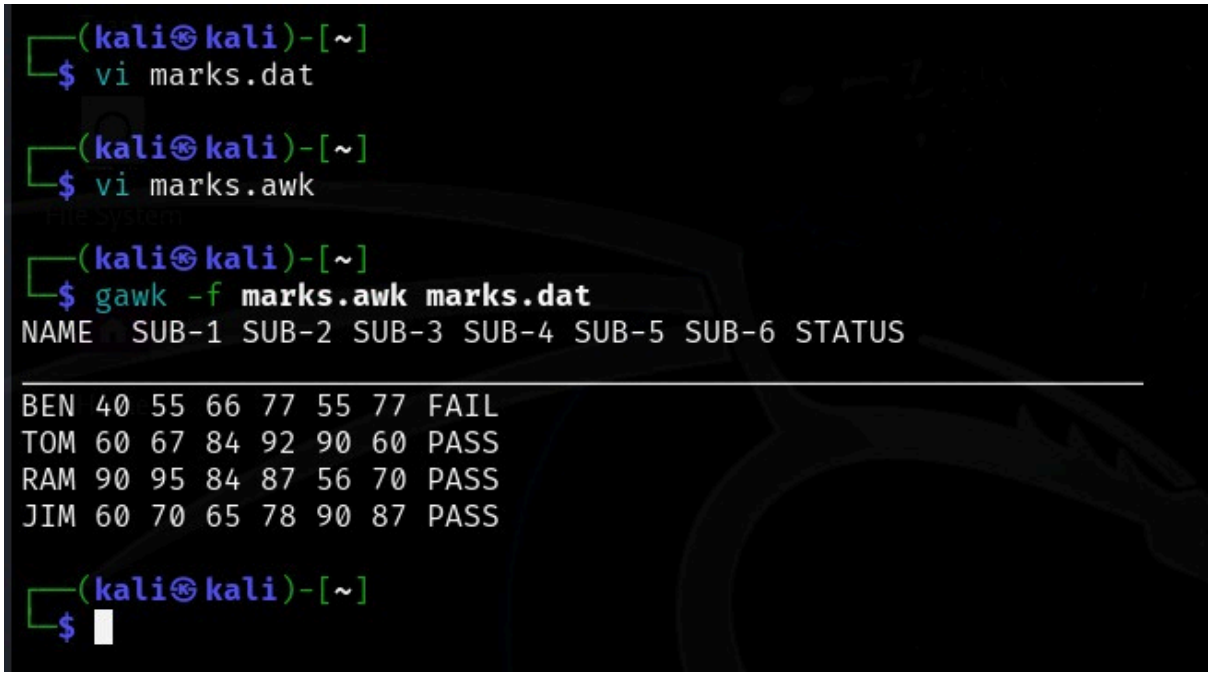
```
BEGIN {
   print "NAME SUB-1 SUB-2 SUB-3 SUB-4 SUB-5 SUB-6 STATUS";
   print "_____________________________________________________________";
}

{
   name = $1;
   status = "PASS";

   for (i = 2; i <= 7; i++) {
      if ($i < 45) {
         status = "FAIL";
      }
   }


   print name, $2, $3, $4, $5, $6, $7, status;
}
```





RESULT:

Hence, mark status details using awk script is executed successfully.