EXPERIMENT - 1

1.1.5 Student Pass or Fail

Algorithm

Step 1:- Start

Step 2:- Read the marks obtained by the student.

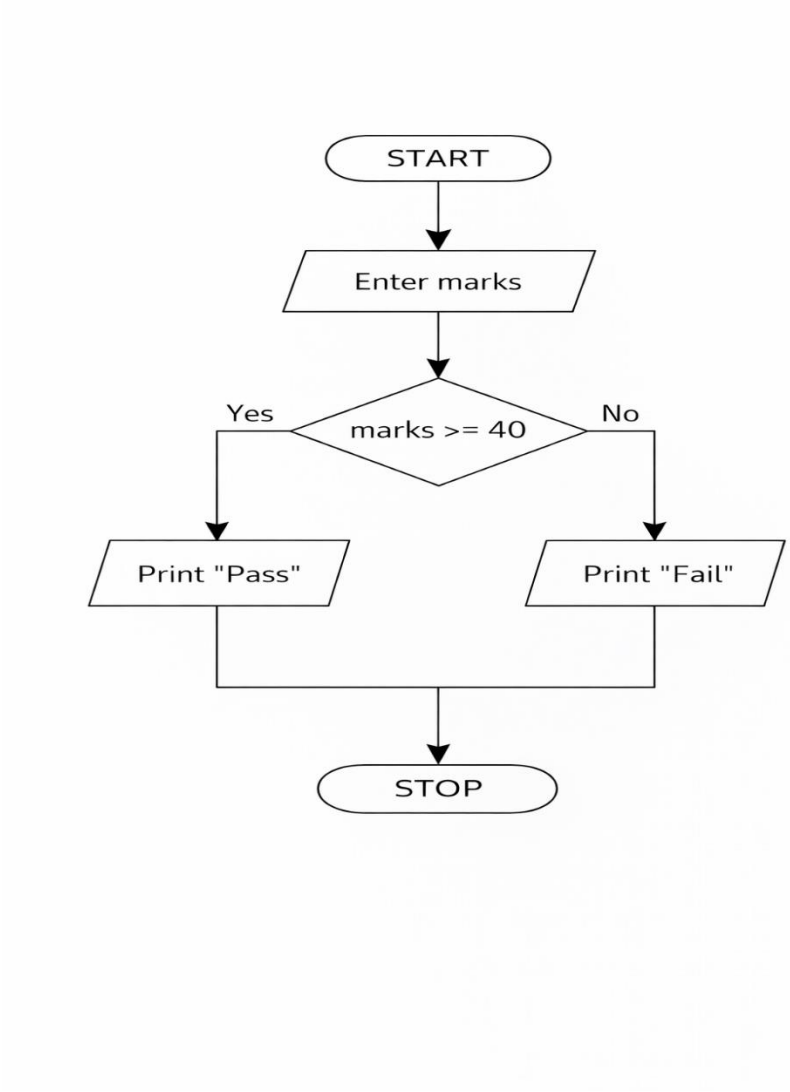
Step 3:- Check whether the marks are greater than or equal to 40.

Step 4:- If marks ≥ 40, then display “Pass”.

Step 5:- Otherwise, display “Fail”.

Step 6:- Stop

Flowchart



Python code

EXPERIMENT - 1

```
marks = int(input())
if marks >= 40:
    print("Pass")
else:
    print("Fail")
```

EXCECUTION