EXPERIMENT - 1

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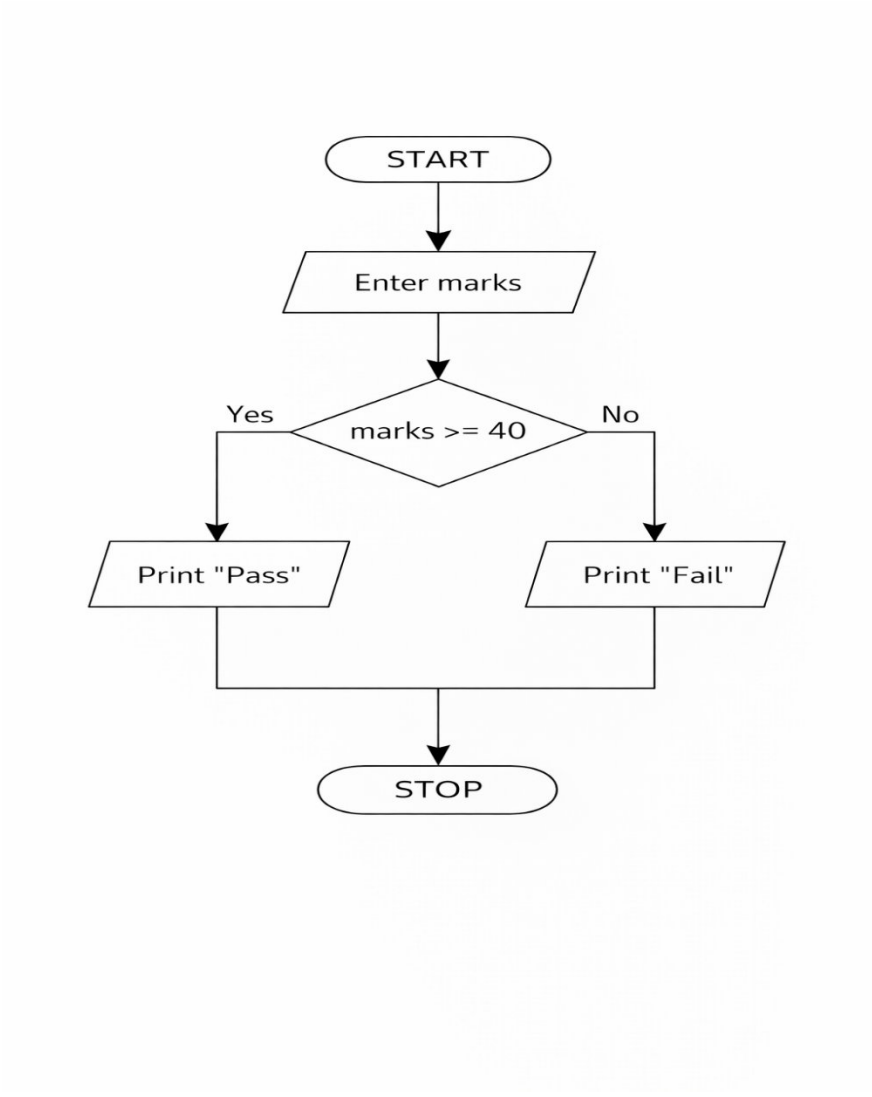
1.1.5 Student Pass or Fail

Algorithm

1. Start
2. Read the marks obtained by the student.
3. Check whether the marks are greater than or equal to 40.
4. If marks ≥ 40, then display “Pass”.
5. Otherwise, display “Fail”.
6. Stop

Flowchart



Python code

EXPERIMENT - 1

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

EXCECUTION