

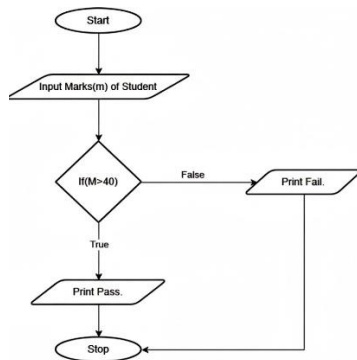
Problem Statement:-

Write a Python program to determine whether a student passed the exam or not based on their marks.

Algorithm:-

1. Start.
2. Read the marks obtained by the student.
3. If marks $> 40 \rightarrow$ Display "Pass".
4. Else \rightarrow Display "Fail".
5. Stop.

Flowchart:-



Execution:-

The screenshot shows a code editor with a dark theme. On the left, there's a sidebar with the title '1.1.5. Student Pass or Fail Status'. The main area contains the following text:

Write a Python program to determine whether a student passed the exam or not based on their marks.

Pass/Fail Criteria:

- A student passes if marks ≥ 40
- A student fails if marks < 40

Input Format:

- Single line contains an integer representing the marks obtained by the student.

Output Format:

- Print "Pass" if the student passed the exam.
- Print "Fail" if the student failed the exam.

On the right, the code editor shows the following Python code:

```
1 m=int(input())
2 if(m>=40):
3     print("Pass")
4 else:
5     print("Fail")
```