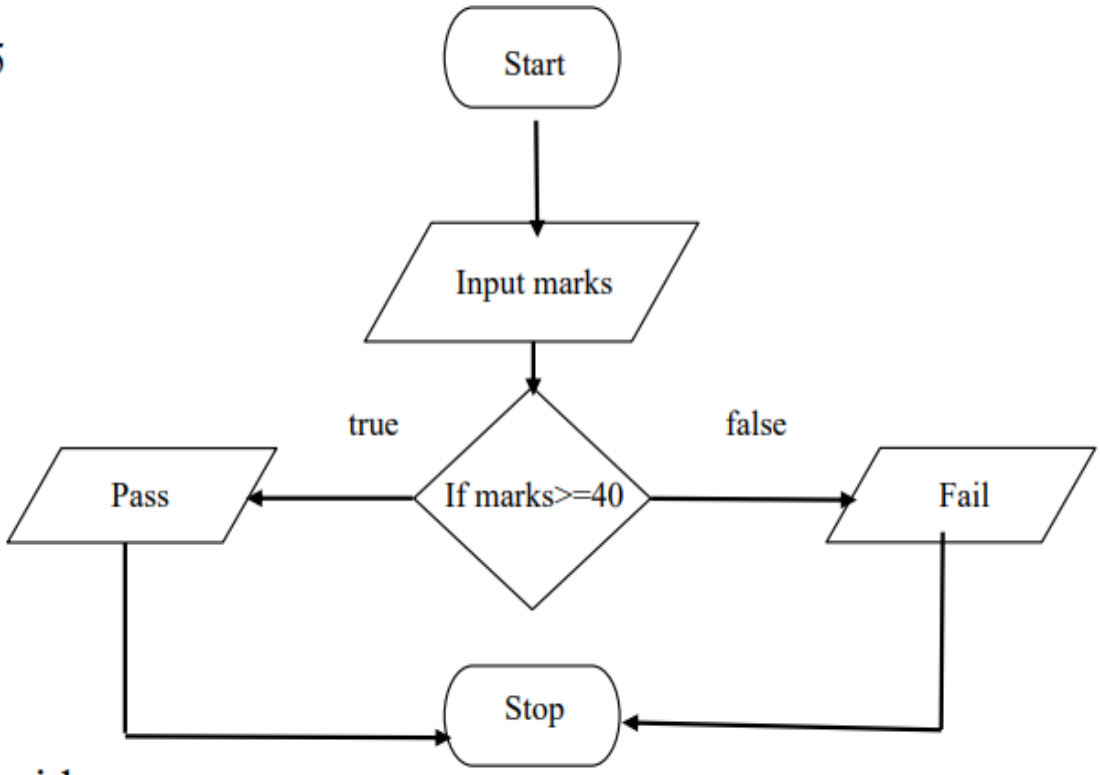
Flow chart

1.1.5



Algorithm: -

1. Start
2. Input marks
3. Check if the marks are greater than or equal to 40.
4. If the condition is true, display "Pass".
5. If the condition is false, display "Fail".
6. Stop

CODETANTRA Home nidhi.potle.batch2025@sitnagpur.siu.edu.in Support Logout

1.1.5. Student Pass or Fail Status 02:23

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.

Sample Test Cases +

Explorer passOrFa... Submit Debugger

```
1 # Type Content here...
2 marks = int(input())
3 if (marks>=40):
4     print("Pass")
5 else:
6     print("Fail")
```

Average time 0.006 s 6.14 ms | Maximum time 0.008 s 8.00 ms

3 out of 3 shown test case(s) passed

4 out of 4 hidden test case(s) passed

Test case 1 6 ms Debug

Expected output: 45, Pass | Actual output: 45, Pass

Test case 2 8 ms

Test case 3 5 ms

Terminal Test cases

‹ Prev Reset Submit Next ›