

Experiment – 1.1.5

Student Pass or Fail status

- Algorithm

STEP 1 : Start

STEP 2 : Input marks

STEP 3 : Check condition

If marks ≥ 40

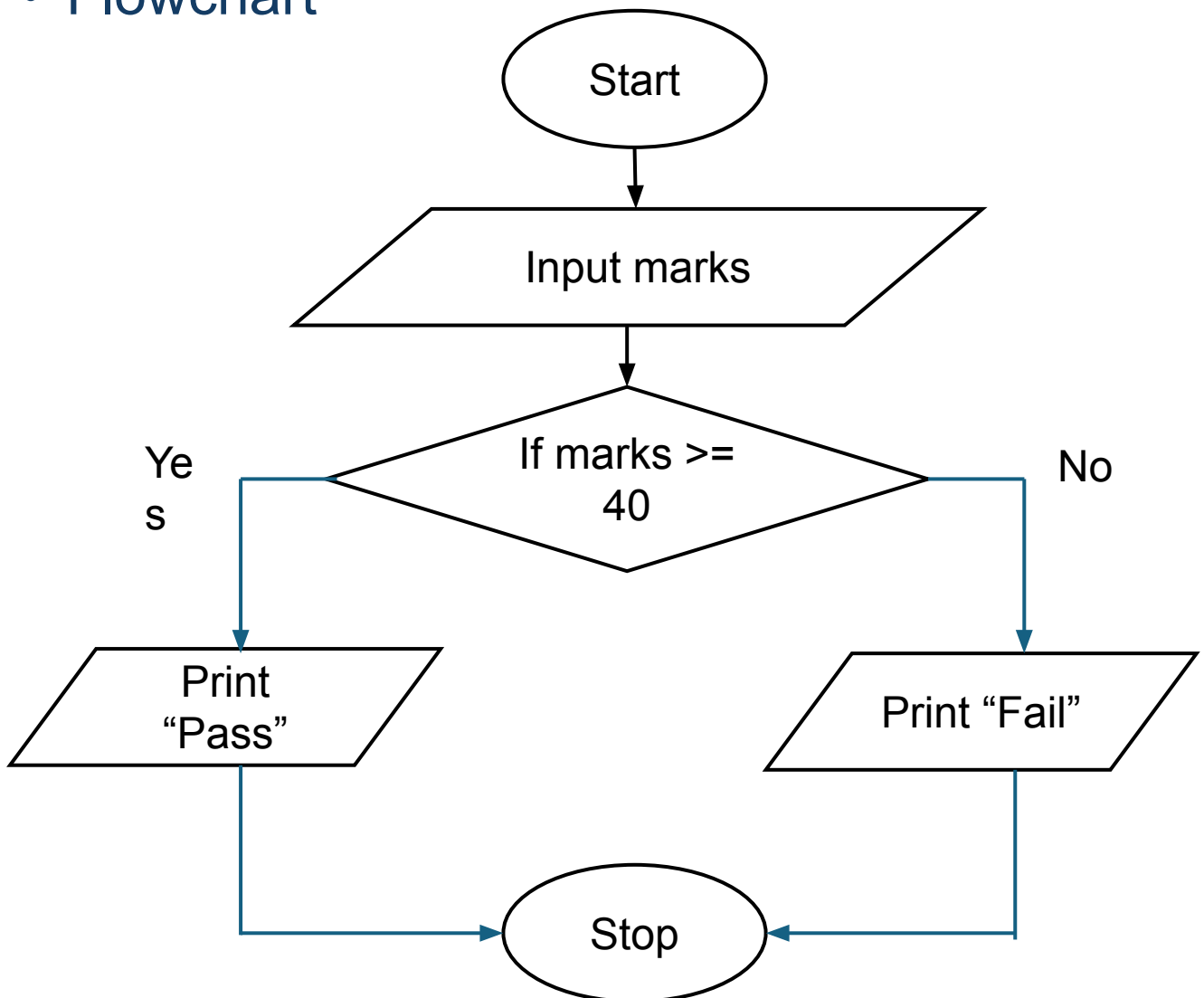
Print "Pass"

Else

Print "Fail"

STEP 4 : Stop

- Flowchart



- Code

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

1.1.5. Student Pass or Fail Status

08:27



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



passOrFa...

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

Average time

0.002 s

1.71 ms



Maximum time

0.003 s

3.00 ms



3 out of 3 shown test case(s) passed

4 out of 4 hidden test case(s) passed

Test case 1 3 ms



Expected output

45

Pass

Actual output

45

Pass

Test case 2 1 ms



Test case 3 2 ms



Terminal

Test cases

Debugger