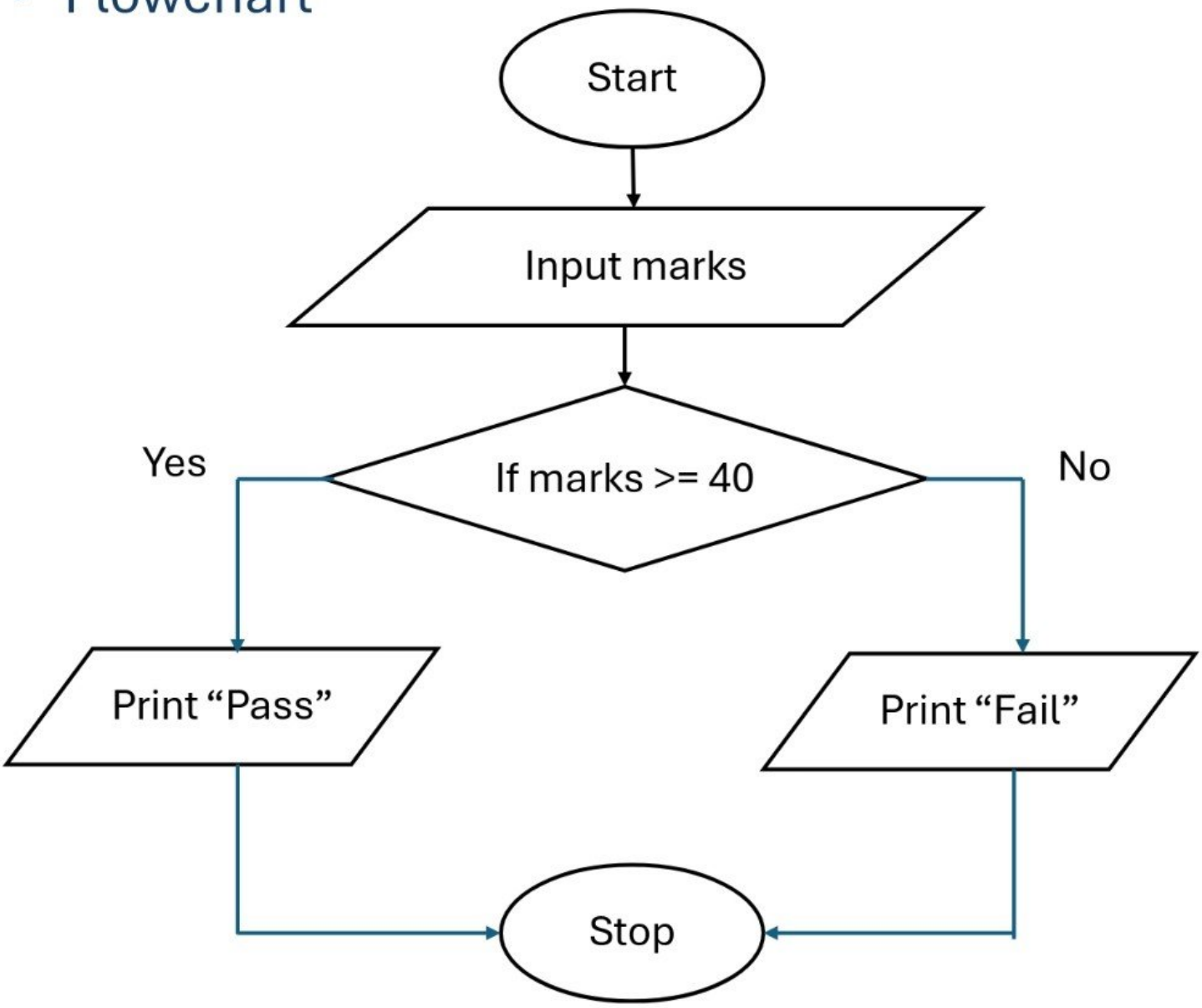
Experiment – 1

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



1.1.5. Student Pass or Fail Status

01:09

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

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

Debugger

Average time	Maximum time
0.040 s	**0.115 s**
39.71 ms	115.00 ms

3 out of 3 shown test case(s) passed

4 out of 4 hidden test case(s) passed

Test case 1 115 ms Debug

Expected output	Actual output
45	45
Pass	Pass