

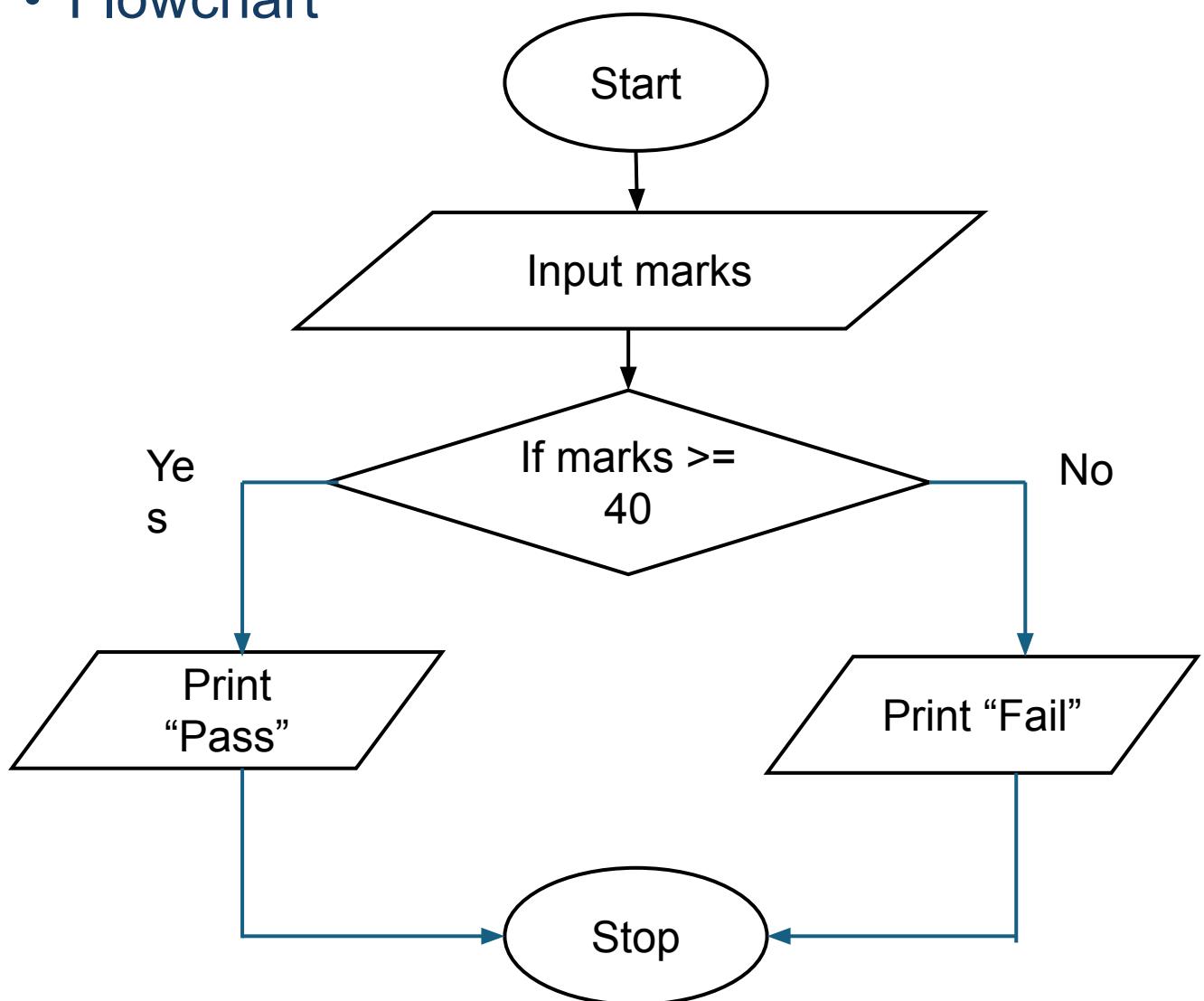
Experiment – 1.1.5

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 AA ☺ ☷ ☹ -

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...

```
1 # Type Content here...
2 marks = int(input())
3 v if marks >= 40:
4     print("Pass")
5 v 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	Expected output	Actual output
Test case 1 (3 ms)	45	45
Test case 2 (1 ms)		
Test case 3 (2 ms)		

Debug Test cases