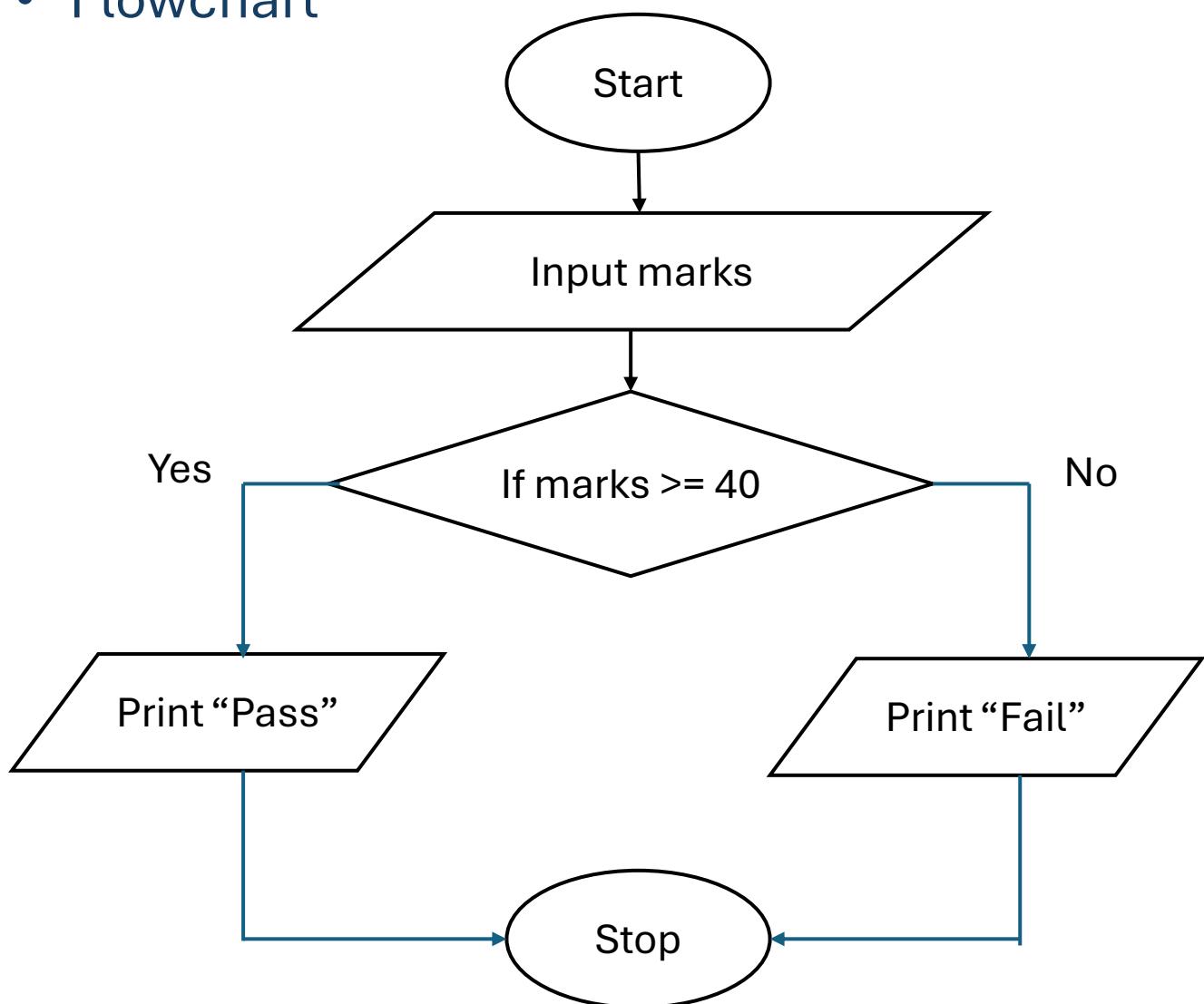


1.1.5 Student Pass or Fail status

- 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")
```

- Execution

The screenshot shows a programming interface with the following components:

- Header:** PRN : 25070521165
- Left Sidebar:** CODETANTRA Home, 1.1.5. Student Pass or Fail Status
- Code Editor:** Python code for determining student pass/fail status.
- Output Area:**
 - Test cases passed: 3 out of 3 shown test case(s) passed, 4 out of 4 hidden test case(s) passed.
 - Average time: 0.004 s, Maximum time: 0.005 s.
 - Test cases results:
 - Test case 1: 5 ms (Passed)
 - Test case 2: 3 ms (Passed)
 - Test case 3: 3 ms (Passed)
- Bottom Buttons:** Terminal, Test cases, Sample Test Cases, +, < Prev, Reset, Submit, Next >