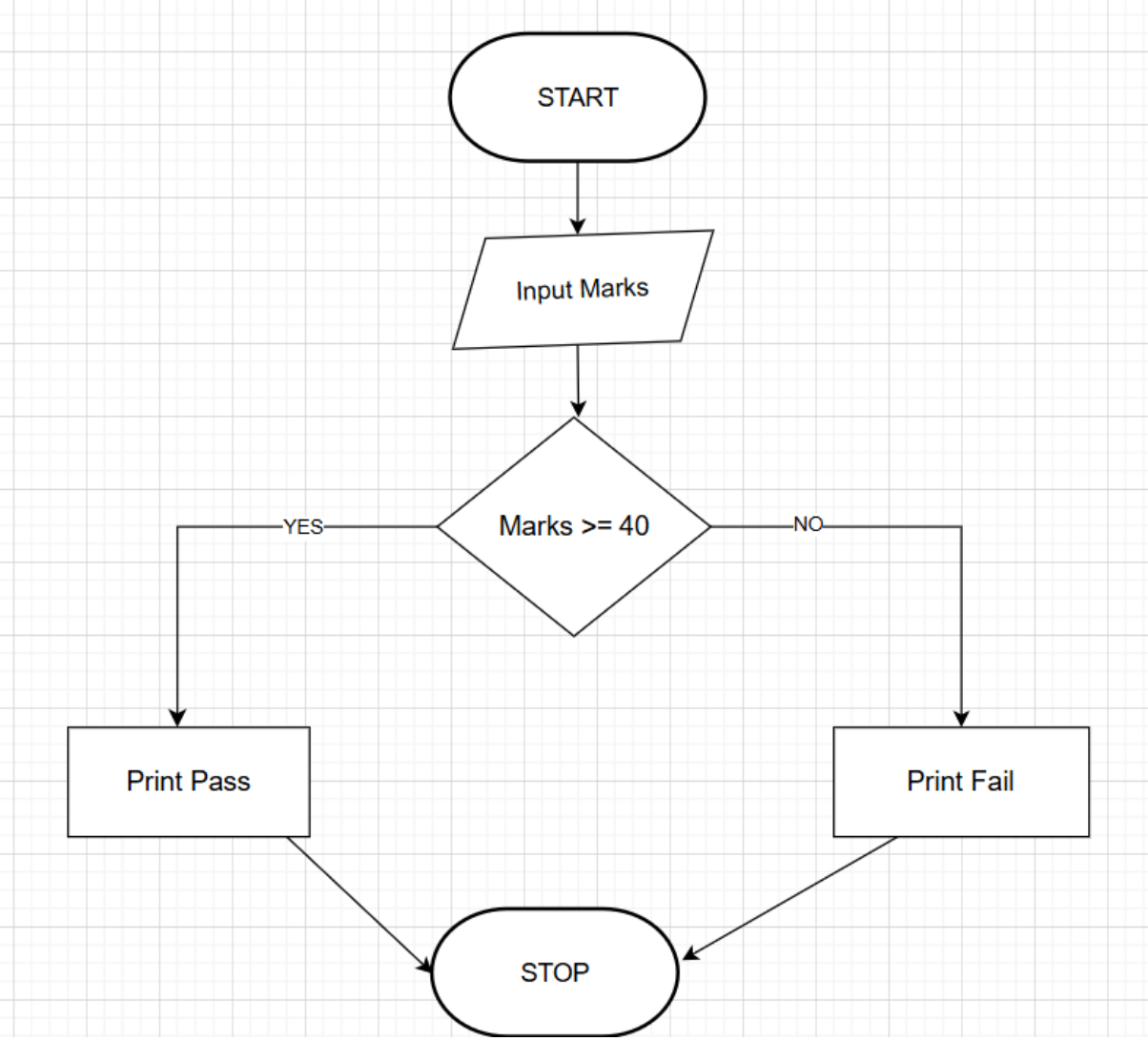
Experiment 1.1.5

Aim:- Write a Python program to determine whether a student passed the exam or not based on their marks.

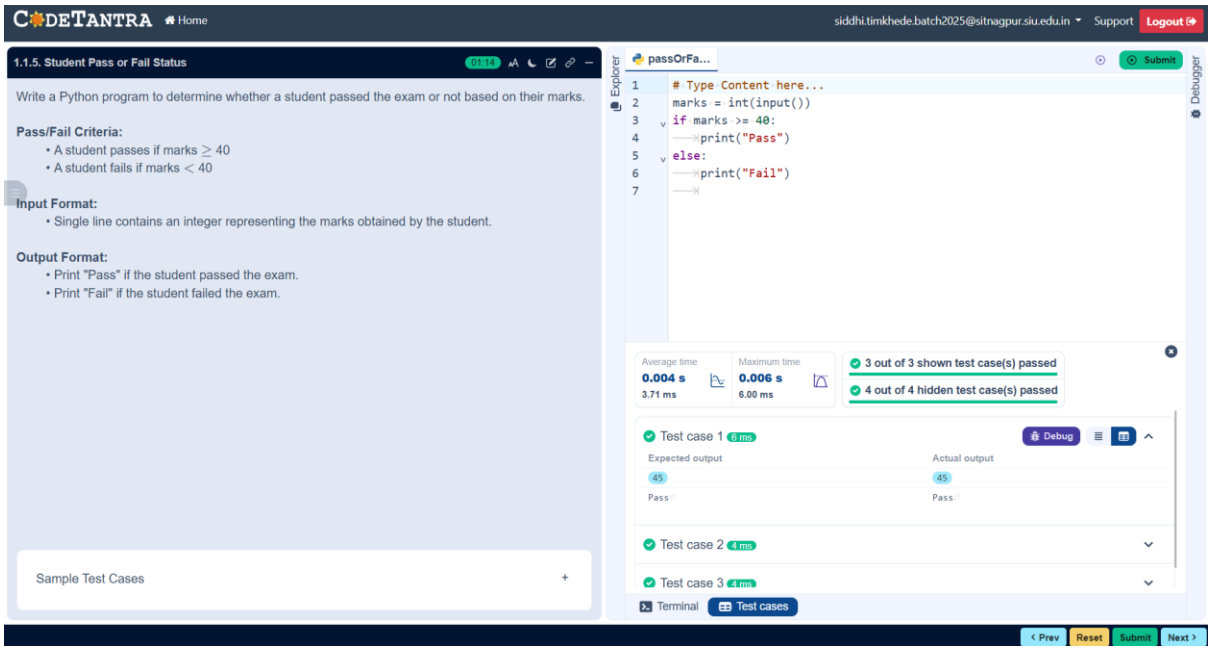
Algorithm:-

Step 1: Start
Step 2: Read the student's marks
Step 3: If marks ≥ 40
    Display **"Pass"**
    Else
    Display **"Fail"**
Step 4: Stop

Flowchart:-



Code:-


CODETANTRA
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siddhi.timkhede.batch2025@sitnagpur.siu.edu.in
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1.1.5. Student Pass or Fail Status
01:14
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...
Submit
Explorer
Debugger
# Type Content here...
marks = int(input())
if marks >= 40:
print("Pass")
else:
print("Fail")
Average time
0.004 s
3.71 ms
Maximum time
0.006 s
6.00 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 4 ms
Test case 3 4 ms
Terminal
Test cases
‹ Prev
Reset
Submit
Next ›