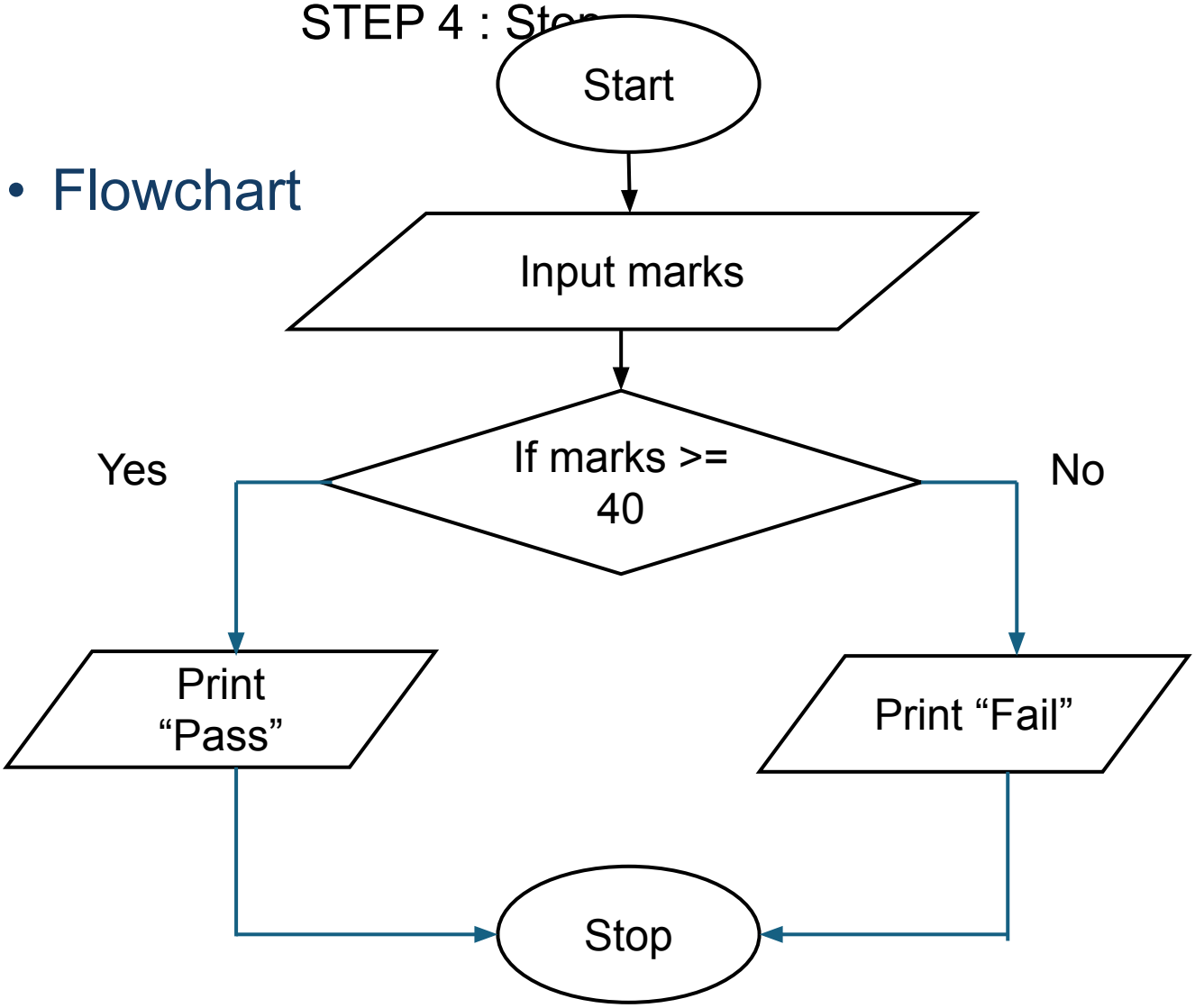
Experiment – 1.1.5

Student Pass or Fail status

- Algorithm

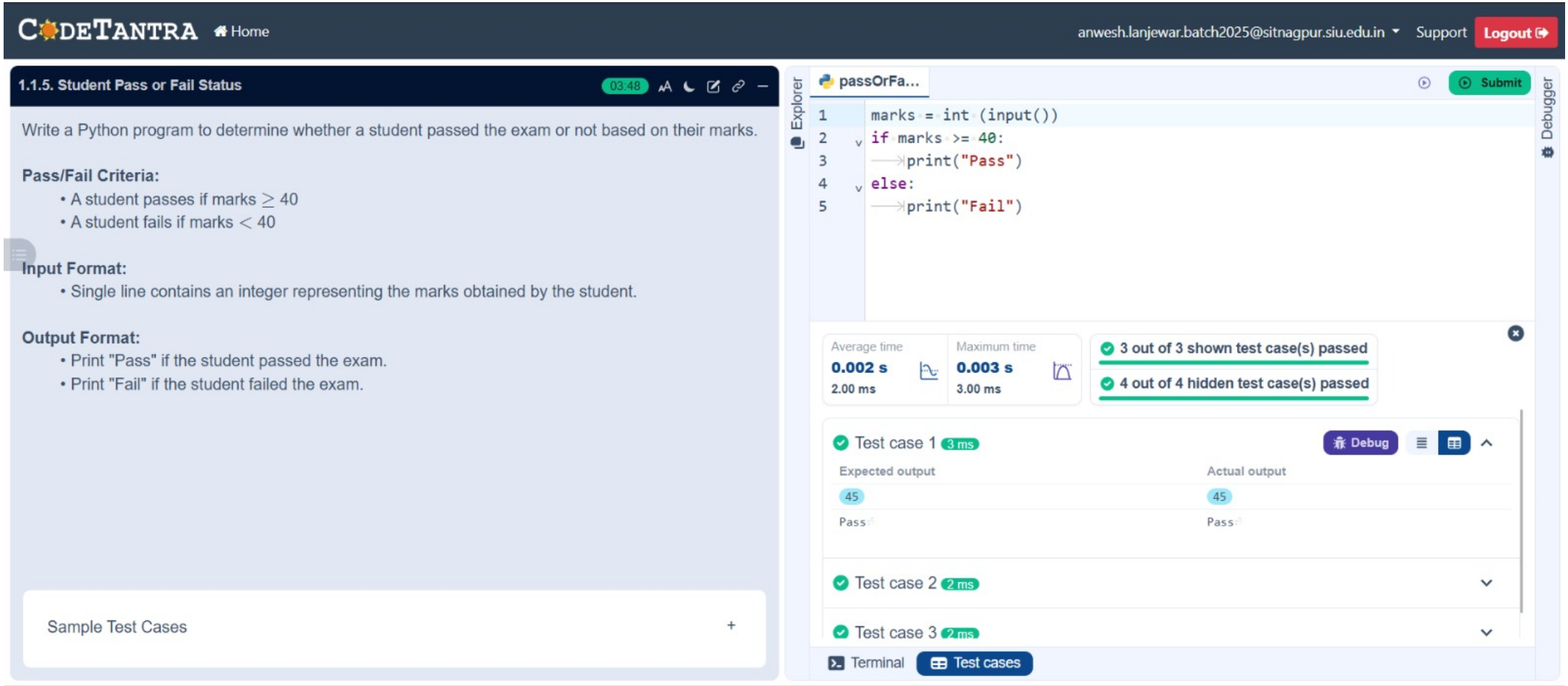
STEP 1 : Start
STEP 2 : Input marks
STEP 3 : Check condition
If marks ≥ 40
Print "Pass"
Else
Print "Fail"
STEP 4 : Stop

- Flowchart



- Code

```
marks=int(input())
if marks>= 40:
print("Pass")
else:
print("Fail")
```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1.1.5. Student Pass or Fail Status
03:48
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
Debugger
1 marks = int (input())
2 if marks >= 40:
3 print("Pass")
4 else:
5 print("Fail")
Average time
0.002 s
2.00 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
Debug
Expected output
Actual output
45
45
Pass
Pass
Test case 2 2 ms
Test case 3 2 ms
Terminal
Test cases