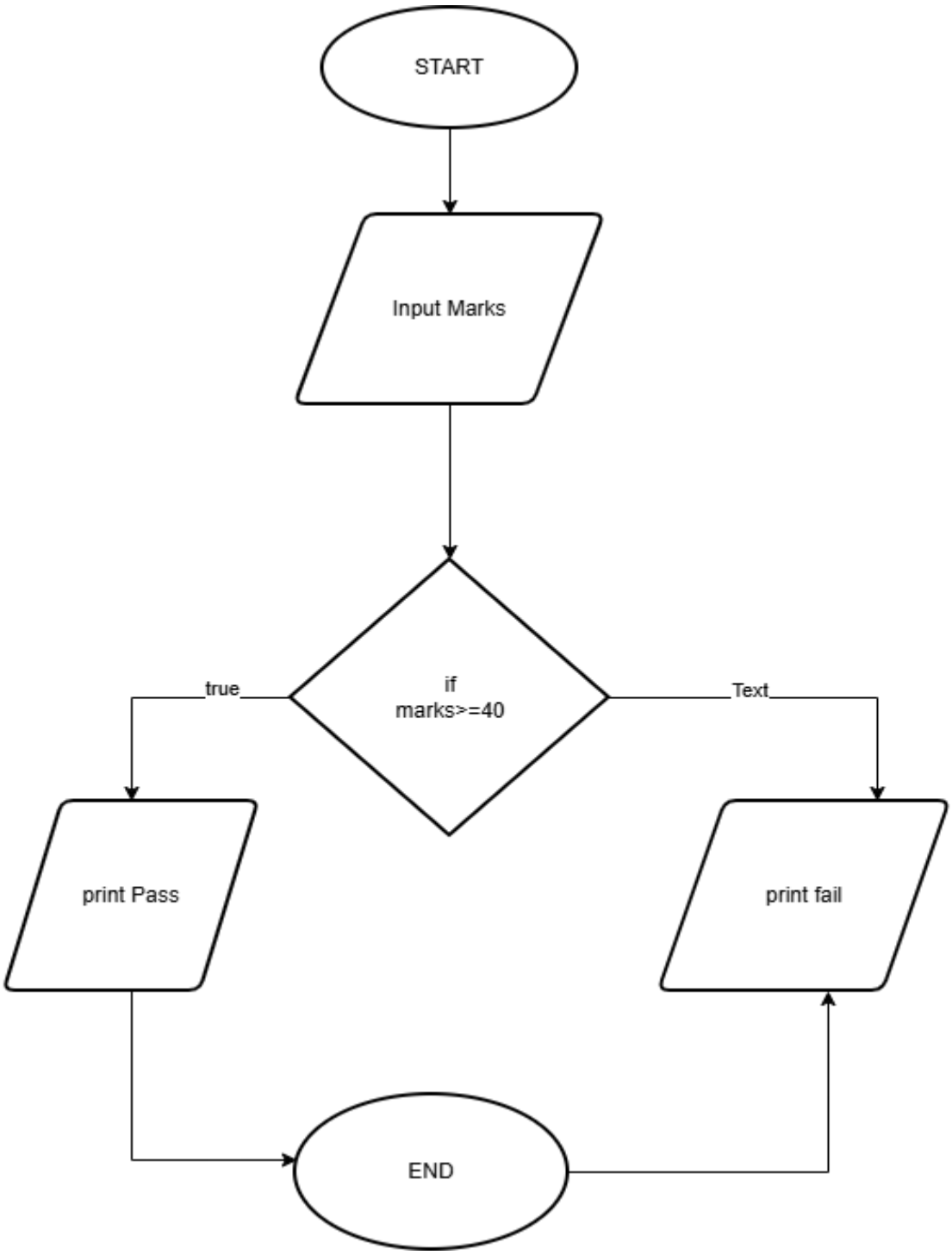
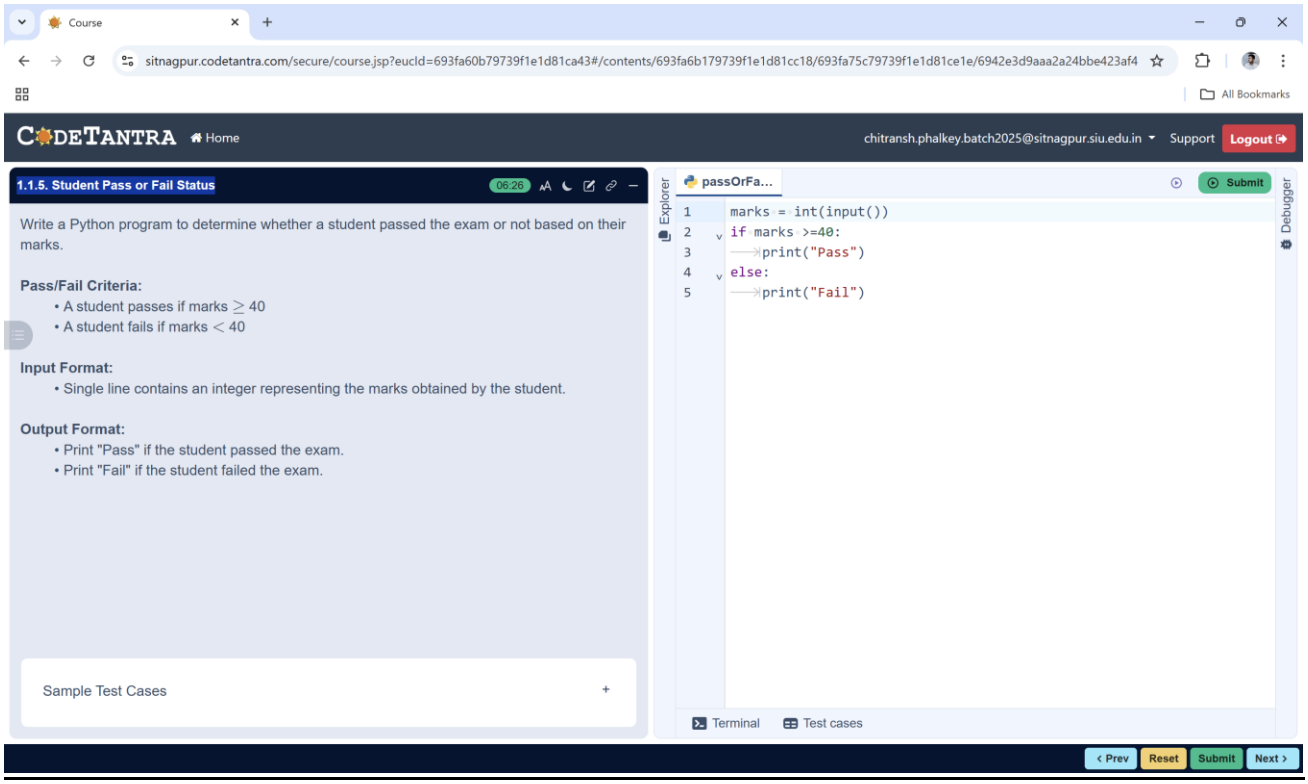
1.1.5. Student Pass or Fail Status

Algorithm: Check Pass or Fail

1. **Start**
2. **Read** the value of marks from the user
3. **Check** whether marks ≥ 40
4. **If true**, display **“Pass”**
5. **Else**, display **“Fail”**
6. **Stop**

Flowchart


START
Input Marks
if
marks>=40
true
Text
print Pass
print fail
END


Course
sitnagpur.codetantra.com/secure/course.jsp?eucId=693fa60b79739f1e1d81ca43#/contents/693fa6b179739f1e1d81cc18/693fa75c79739f1e1d81ce1e/6942e3d9aaa2a24bbe423af4
All Bookmarks
CODETANTRA
Home
chitransh.phalkey.batch2025@sitnagpur.siu.edu.in
Support
Logout
1.1.5. Student Pass or Fail Status
06:26
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")
Terminal
Test cases
‹ Prev
Reset
Submit
Next ›