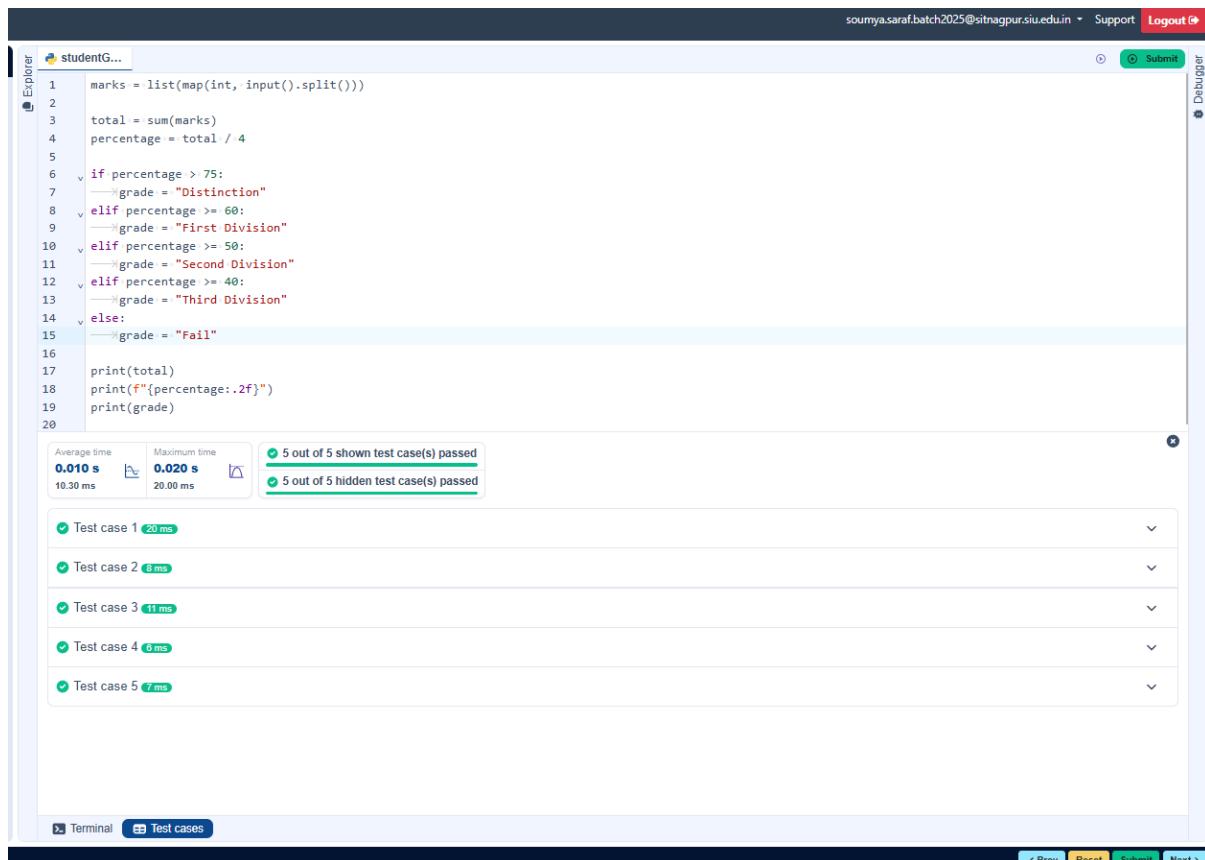


## Algorithm

- 1 Start
- 2 Read four subject marks
- 3 total = sum of marks
- 4 percentage = (total / 400) × 100
- 5 If percentage > 75 → Distinction
- 6 Else if percentage ≥ 60 → First Division
- 7 Else if percentage ≥ 50 → Second Division
- 8 Else if percentage ≥ 40 → Third Division
- 9 Else → Fail
- 10 Print total, percentage (2 decimals), and grade
- 11 Stop



```
studentG...
1 marks = list(map(int, input().split()))
2
3 total = sum(marks)
4 percentage = total / 4
5
6 if percentage > 75:
7     grade = "Distinction"
8 elif percentage >= 60:
9     grade = "First Division"
10 elif percentage >= 50:
11     grade = "Second Division"
12 elif percentage >= 40:
13     grade = "Third Division"
14 else:
15     grade = "Fail"
16
17 print(total)
18 print(f"{percentage:.2f}")
19 print(grade)
```

Average time: 0.010 s (10.30 ms)   Maximum time: 0.020 s (20.00 ms)

5 out of 5 shown test case(s) passed

5 out of 5 hidden test case(s) passed

Test case 1 (20 ms)  
Test case 2 (3 ms)  
Test case 3 (1 ms)  
Test case 4 (3 ms)  
Test case 5 (3 ms)

Terminal Test cases

< Prev Reset Submit Next >

## FLOWCHART

