Step 1 -> start

Step 2 -> take input of marks

Step 3 -> if marks >= 40

Step 4 -> give pass

Step 5 -> else

Step 6 -> give fail

Step 7-> stop

1.1.5. Student Pass or Fail Status

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

Sample Test Cases

Test case 1

45

Pass

Test case 2

35

Fail

Test case 3

40

Pass

```python
marks = int(input())

if marks >= 40:
    print("Pass")
else:
    print("Fail")
```

Average time **0.013 s** 12.57 ms

Maximum time **0.014 s** 14.00 ms

✓ 3 out of 3 shown test case(s) passed

✓ 4 out of 4 hidden test case(s) passed

✓ Test case 1 13 ms   🐞 Debug

Expected output	Actual output
45	45
Pass	Pass

✓ Test case 2 13 ms

✓ Test case 3 11 ms

Terminal   Test cases

```
Start
  |
  v
Input marks
  |
  v
Is marks ≥ 40?
 /          \
v            v
Print "Pass"   Print "Fail"
 \          /
  v        v
     End
```