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Class : C

Exercisement :

1. Write an algorithm to determine a student's final grade and indicate whether it is passing or failing. The final grade is calculated as the average of four marks
2. Draw a flowchart to find factorial of N

Answer :

1. Steps :

- 1). Read/input marks1, marks2, marks2, marks4
- 2). $\text{Average} \leftarrow (\text{marks1} + \text{marks2} + \text{marks3} + \text{marks4})/4$
- 3). If $\text{Average} \geq \text{passinggrade}$ then print "lulus"
- 4). If $\text{Average} < \text{passinggrade}$ then print "tidak lulus"
- 5). Print Average

- 2.



