HackerRank

Academic Performance Calculator.

Problem Statement

Ravi is a college student who recently appeared for his semester exams in five subjects: English, Mathematics, Science, Computer, and History. He wants to calculate his total marks, average marks, and overall percentage to know how well he performed.

Your task is to help Ravi by writing a program that reads his marks in 5 subjects and calculates *total* marks, average Marks and percentage.

(Assume each subject is out of 100 marks.)

Input Format

• Five space-separated integers representing marks in 5 subjects.

Constraints

• $0 \le \text{marks} \le 100 \text{ for each subject.}$

Output Format

Three space-separated values in the below order:

total average percentage

Sample Input 0

80 75 90 85 70

Sample Output 0

400 80.00 80.00

Explanation 0

The marks in five subjects are:

- English = 80
- Mathematics = 75
- Science = 90
- Computer = 85
- History = 70

Total Marks = 80 + 75 + 90 + 85 + 70 = 400

Average Marks = Total \div 5 = 400 \div 5 = 80.00

Percentage = $(Total \div 500) \times 100 = (400 \div 500) \times 100 = 80.00\%$