

Final Score

One day, the announcement for programming score is out. Jojo is curious about his final score. Final score consists of 20% of Assignment score (T), 30% of Mid Exam score (U_t) , and 50% of Final Exam score (U_a) . Jojo asks for your help to calculate his final score.

Format Input

Given 1 line consists of 3 integers T, U_t, U_a - the assignment score, the mid exam score, and the final exam score.

Format Output

Output Jojo's final score with 2 numbers after decimal point.

Constraints

• $0 \le T, U_t, U_a \le 100$

Sample Input 1 (standard input)

100 100 100

Sample Output 1 (standard output)

100.00

Sample Input 2 (standard input)

80 90 100

Sample Output 2 (standard output)

93.00

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Final Score

Pada suatu hari, pengumuman nilai Algoritma dan Pemrograman keluar. Jojo pun penasaran berapa nilai akhir yang dia dapatkan. Komposisi nilai akhir terdiri dari 20% dari nilai tugas (T), 30% dari nilai ujian tengah semester (U_t) , dan 50% dari nilai ujian akhir semester (U_a) . Jojo meminta bantuan anda untuk menghitung nilai akhirnya.

Format Input

Diberikan 1 baris yang terdiri dari 3 angka bulat yaitu T, U_t, U_a , yang menunjukkan nilai tugas, nilai ujian tengah semester, dan nilai ujian akhir semester.

Format Output

Keluarkan 1 buah hasil nilai akhir Jojo dengan ketelitian 2 angka dibelakang koma.

Constraints

• $0 \le T, U_t, U_a \le 100$

Sample Input 1 (standard input)

100 100 100

Sample Output 1 (standard output)

100.00

Sample Input 2 (standard input)

80 90 100

Sample Output 2 (standard output)

93.00

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