

Watching Movies at 2x

Chef started watching a movie that runs for a total of  $X$  minutes.

Chef has decided to watch the first  $Y$  minutes of the movie at **twice** the usual speed as he was warned by his friends that the movie gets interesting only after the first  $Y$  minutes.

How long will Chef spend watching the movie in **total**?

**Note:** It is guaranteed that  $Y$  is **even**.

Input Format

- The first line contains two space separated integers  $X, Y$  - as per the problem statement.

Output Format

- Print in a single line, an integer denoting the total number of minutes that Chef spends in watching the movie.

Constraints

- $1 \leq X, Y \leq 1000$
- $Y$  is an even integer.

Subtasks

Subtask #1 (100 points): original constraints

Sample 1:

Input	90
Output	
100 20	

Explanation:

For the first  $Y = 20$  minutes, Chef watches at twice the usual speed, so the total amount of time spent to watch this portion of the movie is  $\frac{Y}{2} = 10$  minutes.

For the remaining  $X - Y = 80$  minutes, Chef watches at the usual speed, so it takes him  $80$  minutes to watch the remaining portion of the movie.

In total, Chef spends  $10 + 80 = 90$  minutes watching the entire movie.

Sample 2:

Input	
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Output	
50 24	38

**Explanation:**

For the first  $Y = 24$  minutes, Chef watches at twice the usual speed, so the total amount of time spent to watch this portion of the movie is  $\frac{Y}{2} = 12$  minutes.

For the remaining  $X - Y = 26$  minutes, Chef watches at the usual speed, so it takes him 26 minutes to watch the remaining portion of the movie.

In total, Chef spends  $12 + 26 = 38$  minutes watching the entire movie.