A.Train Cost

There is a train going from Station A to Station B that costs X PAPASI (Currency of SHOOSHOOD)

Also, there is a bus going from Station B to Station C that costs

Y PAPASI.

Erfan got a special ticket. With this ticket, he can take the bus for half the fare if he travels from Station A to Station B by train and then travels from Station B to Station C by bus.

How much does it cost to travel from Station A to Station C if he uses this ticket?

Constraints

- $1 \leq X, Y \leq 100$
- Y is an even number.
- All values in input are integers.

Input

Input is given from Standard Input in the following format:

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X  Y
```

Output

print X.

Sample 1:

Input	Output
81 58	110