Welcome to this new edition of the BattleDev !

For one night, you play as Tommy Pasqua, the most famous astronaut.

Tomorrow you will take off on the most ambitious mission in history: you will travel outside our solar system to collect valuable resources on exoplanets.

The task is great and could lead to the greatest discoveries of humanity, but the path is long and perilous.

Are you ready for the challenge?

Thorough preparation

Liftoff is coming up and you've been preparing for this moment for years. Everything has been prepared and rehearsed dozens of times: from boarding the rocket to landing, you could do everything with your eyes closed.

You finish the complete rocket checkout for tomorrow and there is only one check left: to make sure you will have enough propellant (i.e. fuel) for liftoff and travel. You know that your space capsule consumes **5kg of propellant per astronomical unit** travelled.

Write an algorithm to determine the mass of propellant needed for the mission, based on the mass needed for takeoff and the distance of the trip.

Data

Input

Line 1: an integer 'D', representing the mass of propellant required for takeoff in kg.

Line 2: an integer L, representing the total distance of the trip in astronomical units.

Output

An integer representing the total mass needed for the trip: it takes D kg for takeoff, then 5kg per astronomical unit for the entire L distance of the trip.

Example

For the input:

```
500
12
```

Your program should return :

```
560
```

Indeed: `500 + 12 * 5 = 560.`