CSPC '15 #2 - Build Season

Time limit: 1.0s   **Memory limit:** 64M

Wylie Coyote is trying to calculate how many hours it takes the Crescent School robotics team to build their robot. Team 610 (Crescent's robotics team) builds a robot in a six-week period between January and February, with each week numbered from $1 \dots 6$. During this time, they have a very rigorous schedule, and they work different hours on weekends and weekdays.

Since there's no pressure, they only begin working on weekends after week W, after which they will work H hours each weekend. Apart from the weekend, they work N hours every week.

Your task is to write a program that calculates how many hours it takes for them to build their robot, which is completed on week 6.

Input Specification

The input will consist of 2 or 3 positive integers.

The first line will contain the single integer N. The second line will contain the week W on which Team 610 begins working weekends, inclusive ($0 \le W \le 6$). If $W = 0$, Team 610 does not work weekends. If $W > 0$, the third line of input will contain the integer H.

Output Specification

The output should be: `It takes X hours for Team 610 build a robot.`, where X is the number of hours they worked.

Sample Input

```
2
3
2
```

Sample Output

```
It takes 20 hours for Team 610 build a robot.
```

Explanation

They work 2 hours each week for weeks 1 and 2. Then, they work 2 hours a week and 2 hours per weekend for weeks 3, 4, 5 and 6. In total, they work 20 hours.