

J - Back to High School Physics

t

A particle has initial constant velocity. For a particle with initial velocity v find the displacement of that particle if the time t is doubled.

Input

The input will contain two integers in each line. Each line makes one set of input. These two integers denote the value of v ($-10000 \leq v \leq 10000$) and t ($0 \leq t \leq 500$) (t means at the time the particle gains that velocity)

Output

For each line of input print a single integer in one line denoting the displacement in double of that time.

Sample Input

```
0 0
5 12
```

Sample Output

```
0
120
```