

Problem O. Moneymaking

Time limit 1000 ms

Code length Limit 50000 B

OS Linux

Chef has X nuggets and Y star pieces with him.

Each nugget sells for 5000 coins, and each star piece sells for 9800 coins.

How much money can Chef make by selling all of his items?

Input Format

- The only line of input will contain two space-separated integers X and Y — the number of nuggets and star pieces Chef has.

Output Format

Output a single integer: the amount of money Chef can earn by selling all his items.

Constraints

- $0 \leq X, Y \leq 10$

Sample 1

| Input | Output |
|-------|--------|
| 2 3 | 39400 |

There are two nuggets and three star pieces, so Chef will obtain $2 \times 5000 + 3 \times 9800 = 10000 + 29400 = 39400$ from selling them all.

Sample 2

| Input | Output |
|-------|--------|
| 4 0 | 20000 |

There are four nuggets and no star pieces, Chef will obtain $4 \times 5000 = 20000$ from selling them all.