

CRED Coins

For each bill you pay using CRED, you earn X CRED coins.

At CodeChef store, each bag is worth 100 CRED coins.

Chef pays Y number of bills using CRED. Find the **maximum** number of bags he can get from the CodeChef store.

Input Format

- First line will contain T , number of test cases. Then the test cases follow.
- Each test case contains of a single line of input, two integers X and Y .

Output Format

For each test case, output in a single line - the **maximum** number of bags Chef can get from the CodeChef store.

Constraints

- $1 \leq T \leq 100$
- $1 \leq X, Y \leq 1000$

Subtasks

- **Subtask 1 (100 points):** Original constraints.

Sample 1:

Input	
Output	
3 10 10 20 4 70 7	

Explanation:

Test Case 1: For each bill payment, one receives 10 CRED coins. Chef pays 10 bills using CRED. Thus, he receives 100 CRED coins. Chef can get 1 bag from the CodeChef store using these coins.

Test Case 2: For each bill payment, one receives 20 CRED coins. Chef pays 4 bills using CRED. Thus, he receives 80 CRED coins. Chef cannot get any bag from the CodeChef store using these coins.

Test Case 3: For each bill payment, one receives 70 CRED coins. Chef pays 7 bills using CRED. Thus, he receives 490 CRED coins. Chef can get at most 4 bags from the CodeChef store using these coins.