## Tanks

Write a program that calculates the distance traveled by new tanks. you will be given the speed and the time Note: distance= velocity * time

## Input

The first line of input gives the number of test cases $N$. For each test case there will be two integers in each line. These two integers denote the value of $v(0<=v<=100)$ and $t(0<=t<=100)(v$ means velocity and $t$ means time).

## Output

For each test case print "Case_\#i:_X" where "X" is the distance, " $i$ " is the number of the test case (starting with 1 ) and " ${ }_{-}$" is white space. Each test case should be in a separate line.

## Example

Input:

3
00
210
1020

## Output:

Case \#1: 0
Case \#2: 20
Case \#3: 200

