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Chef and the Hair Salon

Problem Code: **CHEFBARBER**

Submit (/FEB221C/submit/CHEFBARBER)



Chef recently realized that he needs a haircut, and went to his favorite hair salon. At the salon, he found N customers waiting for their haircuts. From his past experience, Chef knows that the salon takes M minutes per customer. Only one person can get their haircut at a time.

For how many minutes will Chef have to wait before he can get his haircut?

Input Format

- The first line of input contains a single integer T , denoting the number of test cases. The description of T test cases follows.
- The first and only line of each test case contains two space-separated integers N and M , as described in the problem.

Output Format

For each test case, print a single line containing one integer — the number of minutes that Chef will have to wait before he can get his haircut.

Constraints

- $1 \leq T \leq 1000$
- $0 \leq N \leq 1000$
- $1 \leq M \leq 1000$

Subtasks

Subtask #1 (100 points): Original constraints

Sample Input 1

```
2
2 15
0 15
```

Sample Output 1

```
30
0
```

Explanation

Submission Ends In

2	23	45	20
Days	Hrs	Min	Sec

My Submissions

(/FEB221C/status/CHEFBARBER)

All Submissions

(/FEB221C/status/ALL)

Successful Submissions



Test case 1: There are 2 customers waiting for the haircut and the salon will take 15 minutes for each customer, hence Chef will have to wait for 30 minutes before he can get his haircut.

Test case 2: There are 0 customers waiting for the haircut, therefore the Chef will not have wait to get the haircut.

Author: 6★ [lavish315 \(/users/lavish315/\)](/users/lavish315/)

Date Added: 3-02-2022

Time Limit: 1 secs

Source Limit: 50000 Bytes

Languages: CPP14, C, JAVA, PYTH 3.6, CPP17, PYTH, PYP3, CS2, ADA, PYPY, TEXT, PAS fpc, NODEJS, RUBY, PHP, GO, HASK, TCL, PERL, SCALA, LUA, kotlin, BASH, JS, LISP sbcl, rust, PAS gpc, BF, CLOJ, R, D, CAML, FORT, ASM, swift, FS, WSPC, LISP clisp, SQL, SCM guile, PERL6, ERL, CLPS, ICK, NICE, PRLG, ICON, COB, SCM chicken, PIKE, SCM qobi, ST, SQLQ, NEM

[Submit \(/FEB221C/submit/CHEFBARBER/\)](/FEB221C/submit/CHEFBARBER/)

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[CodeChef \(/\)](/) - A Platform for Aspiring Programmers

CodeChef was created as a platform to help programmers make it big in the world of **algorithms**, **computer programming**, and **programming contests**. At CodeChef we work hard to revive the geek in you by hosting a **programming contest** at the start of the month and two smaller programming challenges at the middle and end of the month. We also aim to have training sessions and discussions related to **algorithms**, **binary search**, technicalities like **array size** and the likes. Apart from providing a platform for **programming competitions**, CodeChef also has various algorithm tutorials and forum discussions to help those who are new to the world of **computer programming**.

[Practice Section \(/problems/easy/\)](/problems/easy/) - A Place to hone your 'Computer Programming Skills'

Try your hand at one of our many practice problems and submit your solution in the language of your choice. Our **programming contest** judge accepts solutions in over 55+ programming languages. Preparing for coding contests were never this much fun! Receive points, and move up through the CodeChef ranks. Use our practice section to better prepare yourself for the multiple **programming challenges** that take place through-out the month on CodeChef.

[Compete \(/contests/\)](/contests/) - Monthly Programming Contests, Cook-off and Lunchtime

Here is where you can show off your **computer programming skills**. Take part in our 10 days long monthly coding contest and the shorter format Cook-off and Lunchtime **coding contests**. Put yourself up for recognition and win great prizes. Our **programming contests** have prizes worth up to INR 20,000 (for Indian Community), \$700 (for Global Community) and lots more CodeChef goodies up for grabs.

Programming Tools	Practice Problems	Initiatives	Policy
Online IDE (/ide/)	Easy (/problems/easy/)	Go for Gold (/goforgold/)	Terms of Service (/terms/)
Upcoming Coding Contests (/contests#future-contests/)	Medium (/problems/medium/)	CodeChef for Schools (/school/)	Privacy Policy (/privacy-policy/)
Contest Hosting (/hostyourcontest/)	Hard (/problems/hard/)	College Chapters (/college-chapters/)	Refund Policy (/refund-policy/)
Problem Setting (/problemsetting/)	Challenge (/problems/challenge/)	CodeChef for Business (https://business.codechef.com/)	Code of Conduct (/codeofconduct/)
CodeChef Tutorials (/wiki/tutorials/)	Peer (/problems/extcontest/)		Bug Bounty Program (/bug-bounty-prog/)
CodeChef Wiki (/wiki/)	School (/problems/school/)		

