CODECHEF
An unacademy Educational Initiative

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Chef and His Fruit Stand   Problem Code: FRUITCHAAT   ✓

Submit (Practice) (https://www.codechef.com/submit/FRUITCHAAT)

Chef has closed his restaurant and decided to run a fruit stand instead. His signature dish is a fruit chaat consisting of 2 bananas and 1 apple. He currently has X bananas and Y apples. How many chaats can he make with the fruits he currently has?

Successful Submissions   **+**

Video Solution New!

Tried this problem but couldn't solve it? Check the detailed explanation by our expert educators.

FRUITCHAAT | CHEF AND ...

▶

Input Format

- The first line will contain T, the number of testcases. Then the testcases follow.
- Each testcase consists of a single line containing two space separated integers - X and Y

Output Format

For each testcase, output the answer on a new line.

Discussions

See all discussions related to this problem on the discussion forum.

See Discussions
(https://discuss.codechef.com/search?
q=FRUITCHAAT)

Constraints

- $1 \le T \le 100$
- $0 \le X, Y \le 100$

Sample Input 1 ⎙

```
3
72 50
38 93
51 4
```

Sample Output 1 ⎙

```
36
19
4
```

Explanation

Test Case 1: Chef can make 36 chaats using 72 bananas and 36 apples.

Test Case 2: Chef can make 19 chaats using 38 bananas and 19 apples.

Test Case 3: Chef can make 4 chaats using 8 bananas and 4 apples.

Author: utkarsh_adm
                 (https://www.codechef.com/users/utkarsh_adm)

Editorial: https://discuss.codechef.com/problems/FRUITCHAAT
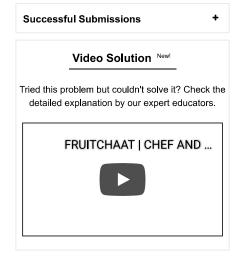   (https://discuss.codechef.com/problems/FRUITCHAAT)

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Problem level:	Unavailable
Date Added:	7-02-2022
Time Limit:	1 secs
Source Limit:	50000 Bytes
Languages:	CPP17, PYTH 3.6, JAVA, C, CPP14, PYTH, PYP3, CS2, ADA, PYPY, TEXT, PAS fpc, NODEJS, RUBY, PHP, GO, HASK, TCL, kotlin, PERL, SCALA, LUA, BASH, JS, rust, LISP sbcl, PAS gpc, BF, CLOJ, R, D, CAML, swift, FORT, ASM, FS, WSPC, LISP clisp, SQL, SCM guile, PERL6, ERL, CLPS, PRLG, SQLQ, ICK, NICE, ICON, COB, SCM chicken, PIKE, SCM qobi, ST, NEM

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Comments ▸

CodeChef (https://www.codechef.com/) - 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 (https://www.codechef.com/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 (https://www.codechef.com/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

Online IDE (https://www.codechef.com/ide)

Upcoming Coding Contests (https://www.codechef.com/contests#future-contests)

Contest Hosting (https://www.codechef.com/hostyourcontest)

Problem Setting (https://www.codechef.com/problemsetting)

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