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# Find Remainder

Problem Code: **FLOW002**

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Write a program to find the remainder when an integer **A** is divided by an integer **B**.

## Input

The first line contains an integer **T**, the total number of test cases. Then **T** lines follow, each line contains two Integers **A** and **B**.

## Output

For each test case, find the remainder when **A** is divided by **B**, and display it in a new line.

## Constraints

- $1 \leq T \leq 1000$
- $1 \leq A, B \leq 10000$

## Example

### Input

```
3
1 2
100 200
40 15
```

### Output

```
1
100
10
```

All submissions for this problem are available.

Author:	<b>1★</b> <a href="#">vicky002</a>
Editorial:	<a href="https://discuss.codechef.com/problems/FLOW002">https://discuss.codechef.com/problems/FLOW002</a>
Tags:	<a href="#">vicky002</a>
Date Added:	27-04-2015
Time Limit:	1 secs
Source Limit:	50000 Bytes
Languages:	CPP14, C, JAVA, PYTH 3.6, PYTH, CS2, ADA, PYPY, PYP3, TEXT, PAS fpc, RUBY, PHP, NODEJS, GO, TCL, HASK, PERL, SCALA, BASH, JS, PAS gpc, BF, LISP sbcl, CLOJ, LUA, D, CAML, ASM, FORT, FS, LISP clisp, SCM guile, PERL6, CLPS, WSPC, ERL, ICK, NICE, PRLG, ICON, PIKE, SCM chicken, SCM qobi, ST, NEM

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