A-Find Remainder

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 **≤** **T** **≤** 1000
* 1 **≤** **A,B** **≤** 10000

**Example**

**Input**

3

1 2

100 200

40 15

**Output**

1

100

10

#include <iostream>

using namespace *std*;

int main(void)

{

auto t = 0;

*cin* >> t;

while (t--)

{

auto a = 0, b = 0;

*cin* >> a >> b;

*cout* << a % b << *endl*;

}

return 0;

}