

Problem D

BinChiiiii's Yellow Mark Crisis I

Time limit: 3 seconds

Memory limit: 1024 megabytes

Problem Description

BinChiiiii is a controversial YouTuber who often uploads content that easily gets demonetized. At first, he did not care and insisted on keeping his original videos, but recently he realized that he could no longer support himself financially. He decided to face the problem seriously and delete the yellow-marked parts of his videos. You are given the total video length n (in seconds) and the total length of yellow-marked parts m (in seconds). Please calculate the remaining video length after deletion.

Input Format

The first line contains one integer T represents the number of videos.

The next T lines each contain two integers n and m .

Output Format

For each video, output one integer on a separate line: the remaining video length after deletion.

Technical Specification

- $1 \leq T \leq 1,000$
- $0 \leq m \leq n \leq 1,000,000,000$
- All input values are integers.

Sample Input 1

```
3
100 40
2000 2000
3000 1200
```

Sample Output 1

```
60
0
1800
```

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