≡   🌸 Hello, **2024101067**.

Coldplay

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  C

You are provided with the arrival and departure times of **n** individuals at a venue. Determine the maximum number of individuals present at the venue simultaneously.

Input:

- An integer **n** representing the number of individuals.
- **n** lines follow; each line contains two integers **a** and **b**, which denote the arrival and departure times of an individual respectively. All times are distinct.

Output:

- Print one integer: the maximum number of individuals present at the venue simultaneously.

Constraints:

- `1 ≤ n ≤ 2 * 10^5`
- `1 ≤ a < b ≤ 10^9`

Example:

Input:

```
3
5  8
2  4
3  9
```

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Output:

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Hello, **2024101067**.

❓ Clarifications

Request clarification

No clarifications have been made at this time.