# A. Wallet Exchange

Zadanie pochodzi z platformy Codeforces:

https://codeforces.com/contest/1919/problem/A

## A. Wallet Exchange

time limit per test: 1 second

memory limit per test: 256 megabytes

input: standard input

output: standard output

Alice and Bob are bored, so they decide to play a game with their wallets. Alice has $a$ coins in her wallet, while Bob has $b$ coins in his wallet.

Both players take turns playing, with Alice making the first move. In each turn, the player will perform the following steps **in order**:

1. Choose to exchange wallets with their opponent, or to keep their current wallets.
2. Remove $1$ coin from the player's current wallet. The current wallet cannot have $0$ coins before performing this step.

The player who cannot make a valid move on their turn loses. If both Alice and Bob play optimally, determine who will win the game.

### Input

Each test contains multiple test cases. The first line contains a single integer $t$ ($1 \le t \le 1000$) — the number of test cases. The description of the test cases follows.

The first and only line of each test case contains two integers $a$ and $b$ ($1 \le a, b \le 10^9$) — the number of coins in Alice's and Bob's wallets, respectively.

### Output

For each test case, output "`Alice`" if Alice will win the game, and "`Bob`" if Bob will win the game.

## Example

### input

```
10
1 1
1 4
5 3
4 5
11 9
83 91
1032 9307
839204 7281
1000000000 1000000000
53110 2024
```

### output

```
Bob
Alice
Bob
Alice
Bob
Bob
Alice
Alice
Bob
Bob
```