1. A + B Problem

* [Description](http://lintcode.com/en/problem/a-b-problem/#description)
* [Notes](http://lintcode.com/en/problem/a-b-problem/#note)
* [Testcase](http://lintcode.com/en/problem/a-b-problem/#testcase)
* [Judge](http://lintcode.com/en/problem/a-b-problem/#judge)

Write a function that add two numbers A and B. You should not use + or any arithmetic operators.

 Notice

There is no need to read data from standard input stream. Both parameters are given in function aplusb, you job is to calculate the sum and return it.

Have you met this question in a real interview?

Yes

**Clarification**

Are a and b both 32-bitintegers?

* Yes.

Can I use bit operation?

* Sure you can.

**Example**

Given a=1 and b=2 return 3

[http://lintcode.com/en/problem/a-b-problem/#](http://lintcode.com/en/problem/a-b-problem/)

public class Solution {

/\*\*

\* @param a: An integer

\* @param b: An integer

\* @return: The sum of a and b

\*/

public int aplusb(int a, int b) {

// write your code here

return a+b;

}

}