C	String_bonacci	Time limit: 1 sec

Let,

f[0] = "a"

f[1] = "b"

f[n] = f[n-2] + f[n-1] , (n>1);

so,f[2] = f[0] + f[1] = "ab"

Give you **n** & an integer **i**.

Output the **i**th character of **f[n].**

Input:

First line contains the number of test case **T**.

For each test case contain two integer **n** and **i**.

1 <= T <= 10000

1 <= n <= 80

1 <= i <= |f[n]|

Output:

For each test case, print a line "Case x: y" where x is replaced by the test case number and y is the **i**th character of **f[n].**

Input	Output
2 3 1 4 3	Case 1: a Case 2: b