# A. Meena and Raju

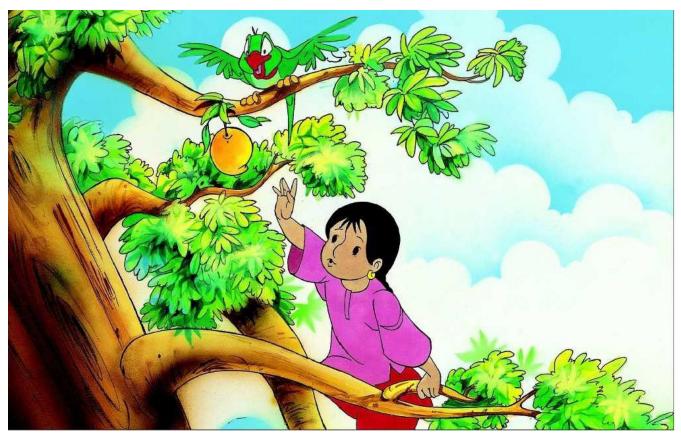
Score: 1

CPU: 1s

Memory: 512MB

You all know Meena and Raju, Right? And their Mango sharing?

One day, Meena picks N mangoes from tree and goes to their Grandmother. If she can divide the mangoes equally to both of them then Raju becomes a great younger brother to Meena and thus she says "Bhai er moto Bhai" to Raju. But if her grandmother can not divide the mangoes equally to both of them then she says "Polago ektu beshi khaite oy" and gives the larger share to Raju. If Meena can not pick any mango at all then their parrot Mithu says "Gache aam nai".



Meena will take N mangoes to her Grandmother and according to the given rules you have to output any of these three quotes, { "Bhai er moto Bhai", "Polago ektu beshi khaite oy", "Gache aam nai" } without quotations.

#### Input

Input starts with an integer, **T**, denoting the number of test cases. In the next **T** lines there will be a single integer, **N**, denoting the number of mango(s) Meena picks in each line.

#### Output

Output a singe line for each test case from any of these three quotes, { "Bhai er moto Bhai", "Polago ektu beshi khaite oy", "Gache aam nai" } without quotations.

### Constraints

1 <= T <= 100

0 <= N < 100

## Sample

Input	Output
2	Polago ektu beshi khaite oy
1	Bhai er moto Bhai
2	