

# Mod

Gon and Killua is playing rock,paper,scissor game. Now they are bored with the traditional rules.

So, they think to change the rule. Each of them will say a number in lieu of using finger .

Let, a number is  $x$ . if  $x\%3==0$  , it means ROCK

if  $x\%3==1$  , it means PAPER

if  $x\%3==2$  , it means SCISSOR

The rest of the rule are same,

for ROCK and PAPER , PAPER will win,

for ROCK and SCISSOR , ROCK will win and

for PAPER and SCISSOR, SCISSOR will win.

And if both of them are same, it will be a DRAW.

## Input

Input starts with an integer  $T$  , denoting the number of test cases.

Each case contains two integers  $X$ ( Gon's number ) and  $Y$ ( Killua's number)

$1 \leq T \leq 100000$   $1 \leq X, Y \leq 100000$

## Output

For each case, if Gon win , print "GON",

if KILLUA win , print "KILLUA" or if it is a draw, print "DRAW" .

## Example

**Input:**

```
3
0 1
1 0
3 3
```

**Output:**

```
KILLUA
GON
DRAW
```

