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Indecision of Reindeers

By Francisco Elio Parente Arcos Filho, UEA ☑ Brazil

Timelimit: 1

This year Santa's Reindeers decided that Rudolph would no longer be the one who would always be ahead. They would choose, at a fair way, who would lead the sled. And nothing is fairer than chance.

Then they decidied the following way to choose: Each Reindeer would do as many snowballs as he wanted without the others seeing. Then all the snowballs of all the Reindeers would be gathered into a single large pile. Lastly, the snowballs would be drawn from this stack one by one, and distributed among them always following the order: Dasher, Dancer, Prancer, Vixen, Comet, Cupid, Donner, Blitzen, and Rudolph. Until the snowballs were gone. The reindeer that got the last snowball would be declared the winner and would be in the main sled position this year.

Given the number of snowballs made by each Reindeer, determine which Reindeer won the draw.

Input

The input is composed of a single line containing 9 integers A_i (1 $\leq A_i \leq$ 10⁴).

Output

The output consists of a single line containing the name of the winning Reindeer.

Input Sample	Output Sample
1 2 3 4 5 6 7 8 9	Rudolph
9 9 9 9 9 9 9 7	Donner
1 2 1 2 1 2 1 2 1	Vixen

Contest de Natal 2017