Time limit: 0.69s **Memory limit:** 16M

John Cena, the world's unbeatable fighter, is fighting fights against multiple fighters.

Your time is up, my time is now

You can't see me, my time is now

It's the franchise, boy I'm shining now

You can't see me, my time is now

In case you forgot or fell off I'm still hot knock your shell off

My money stack fat plus I can't turn the swell off

The franchise, doing big bid'ness, I live this

It's automatic I win this, oh you hear those horns, you finished

A soldier, and I stay under you fighting

Plus I'm storming on you chumps like I'm thunder and lightning

Ain't no way you breaking me kid, I'm harder than nails

Plus I keep it on lock, like I'm part of the jail

Slaughtering stale, competition, I got the whole block wishing

They could run with my division but they gone fishing

With no bait, kid your boy hold weight

I got my soul straight, I brush your mouth like Colgate

In any weather I'm never better your boy's so hot

You'll never catch me in the next man's sweater

If they hate, let 'em hate, I drop ya whole clan

Lay your a** down for the three second tan

Your time is up, my time is now

You can't see me, my time is now

It's the franchise, boy I'm shining now

You can't see me, my time is now

Yeah, uh, it's gon' be what it's gon' be

Five pounds of courage buddy, bass tint pants with a gold T

Uh, it's a war dance and victory step

A raw stance is a gift, when you insist it's my rep

John Cena, Trademarc, y'all are so-so

And talk about the bread you make

But don't know the recipe for dough though

Aiming guns in all your photos, that's a no-no

When this pop, you'll lip lock, your big talk's a blatant no-show

See what happens when the ice age melt

You see monetary status is not what matters, but it helps

I rock a timepiece by Benny if any

The same reason y'all could love me

Is the same reason y'all condemn me

A man's measured by the way that he thinks

Not clothing lines, ice links, leather and minks

I spent 20 plus years seeking knowledge of self

So for now Marc Predka's living live for wealth

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of the various fighters, determine the number of fights that \mathbf{v} will win (i.e.: the number of fights that he rekts the other fighter). The absolute value of all power levels will not exceed 10^9 .

Sample Input

John Cena 9001

2

Shrek -42069

d the destroyer of FatalEagle 5

Sample Output

2

Explanation for Sample Output

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