**Energy**

Energy drink calculations are simple - in order to decide how many drinks you should have, you are given a number. Find the sum of the even digits and the sum of the odd digits of that number, then compare these sums and:

* If the sum of the **even digits** is bigger, drink **energy drinks**.
* If the sum of the **odd digits** is bigger, drink **cups of coffee**.
* If the two sums **are equal**, drink **both**.

**Input**

The input data is read from the standard input (the console).

* The only input line contains the **number N**.

**Output**

The output data is printed on the standard output (the console).

* The output consists of one line. You must print the kind of beverage you should drink, as well as the sum of digits that lead to that decision.

Note: The beverage is always in plural, no matter the number before it.

**Constraints**

* That number can consist of up to **18 digits**.
* The digit **zero (0)** is considered to be **even**.

**Sample Tests**

**Input**

10

**Output**

1 cups of coffee

**Explanation**

Odd digits: 1

Even digits: 0

Sum of odd digits = 1

Sum of even digits = 0

1 > 0, so output "1 cups of coffee"

**Input**

3621

**Output**

8 energy drinks

**Explanation**

Odd digits: 3, 1

Even digits: 6, 2

Sum of odd digits = 4

Sum of even digits = 8

8 > 4, so output "8 energy drinks"

**Input**

363

**Output**

6 of both

**Explanation**

Odd digits: 3, 3

Even digits: 6

Sum of odd digits = 6

Sum of even digits = 6

6 = 6, so output "6 of both"