1.Odd divisors

Print all odd divisors for positive integer **n**.

**Input**

One positive integer **n**

**Output**

Print all odd divisors for number **n**.

# 2.Digits

Find the number of digits in a nonnegative integer **n**.

#### Input

One nonnegative integer **n**

#### Output

The number of digits in number **n**.

# 3.Number of divisors

Find the number of divisor for number **n**.

#### Input

One positive integer **n**

#### Output

Print the number of divisor for number **n**.

# 4.Pirates and coins

**n** pirates fairly divided the treasure of **m** gold coins - everyone got his part according to their rank and seniority pirate. Youngest pirate took **a** coin and each pirate taking on the next one coin more than the previous colleague. The last was the captain, who got twice as much of the plan, it is obvious that after the coins are no more.

How many pirates along with the captain, if we know **a** and **m**.

**Input**

Two positive integers **a** and **m**

**Output**

The number of pirates **n**.

# 5.How many times to repeat?

The positive integer **n** is given. We subtract from this number the sum of its digits. From the received number we soon subtract the sum of its digits and so on. This operation continues until the number is positive. How many times this operation will be repeated?

#### Input

One number **n** (**0** < **n** < **2** \*109).

#### Output

The amount of performed operations.