Extra Credit: Basic Syntax, Conditional Statements and Loops

1. Sort Numbers

Receive three numbers and sort them in descending order. Print each number on a new line.

Examples

Input	Output
2	3 2
3	1
-2 1 3	3 1 -2
0 0 2	2 0 0

2. English Name of the Last Digit

Write a function that returns the English name of the last digit of a given number. Write a program that receives a number and prints the returned value from this function.

Examples

Input	Output	
512	two	
1	one	
1643	three	

3. Next Day

Write a JS function that calculates the date of the next day by given year, month and day.

The input comes as three number parameters. The first element is the year, the second is the month and the third is the day.

The **output** should be returned as a result of your function.













Examples

Input	Output
2016, 9, 30	2016-10-1

Hints

Use Date()

4. Reverse String

Write a program which reverses a string and print it on the console.

Examples

Input	Output
Hello	olleH
Kingsland	dnalsgniG
12345	54321

5. Distance Between Points

Write a JS function that calculates the distance between two points by given x and y coordinates.

The input comes as four number elements in the format x1, y1, x2, y2. Each pair of elements are the coordinates of a point in 2D space.

The **output** should be returned as a result of your function.

Examples

Input	Output
2, 4, 5, 0	5

Input	Output
2.34, 15.66, -13.55, -2.9985	24.50778901186315





