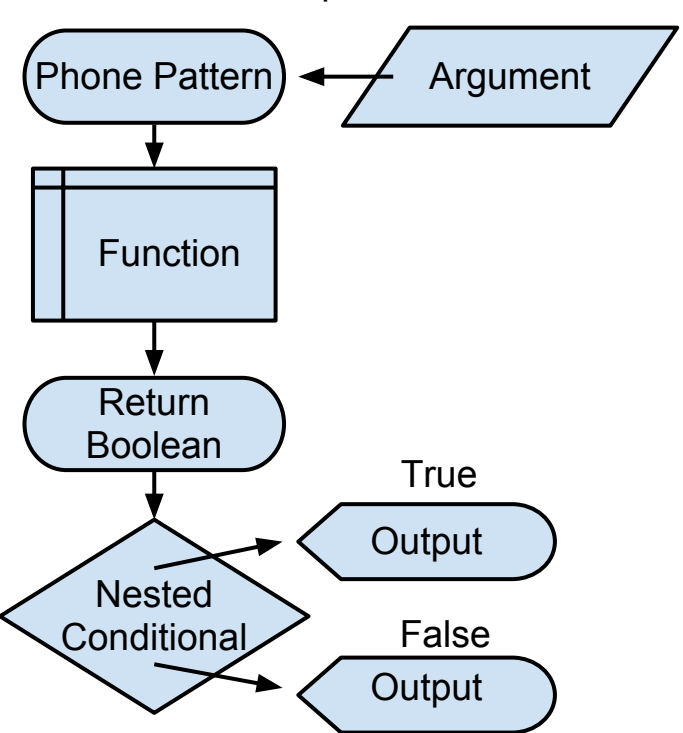Does a string follow a 123-456-7890 pattern like a phone number?

Phone Pattern ← Argument

Function

Return Boolean

Nested Conditional

True → Output

False → Output

Is the string a URL? (Does it start with http: or https:?)

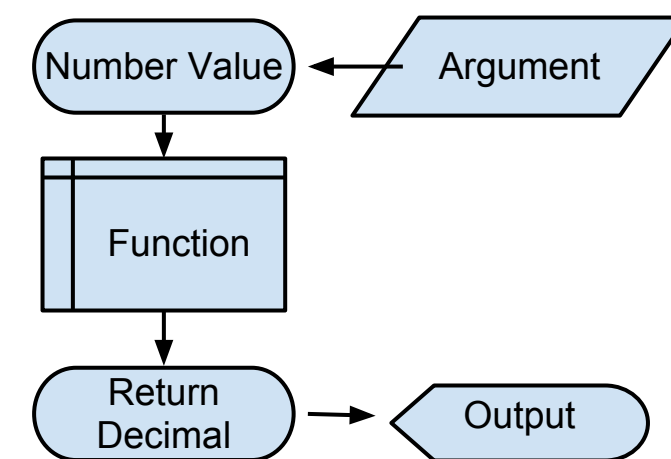URL ← Argument

Function

Return Boolean

Nested Conditional

True → Output

False → Output
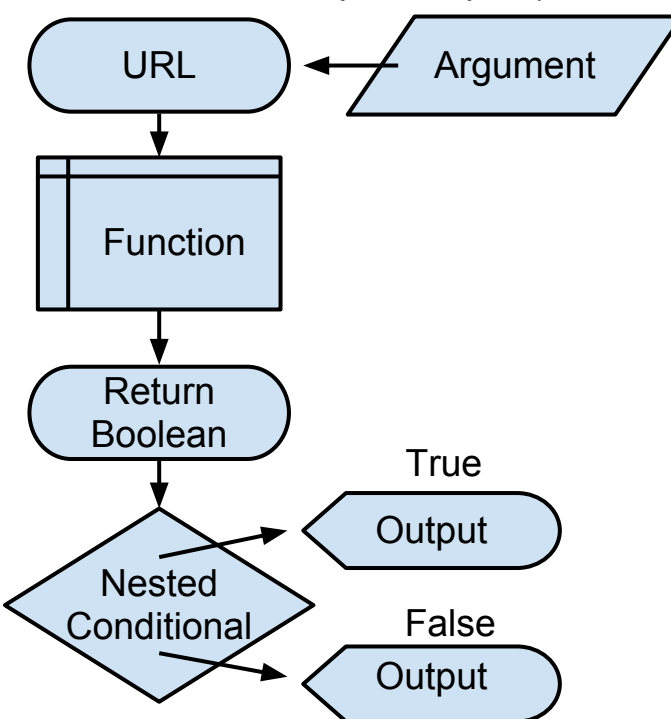
Title-case a string (split into words, then uppercase the first letter of each word).

Letters ← Argument

Function

Return Words → Output
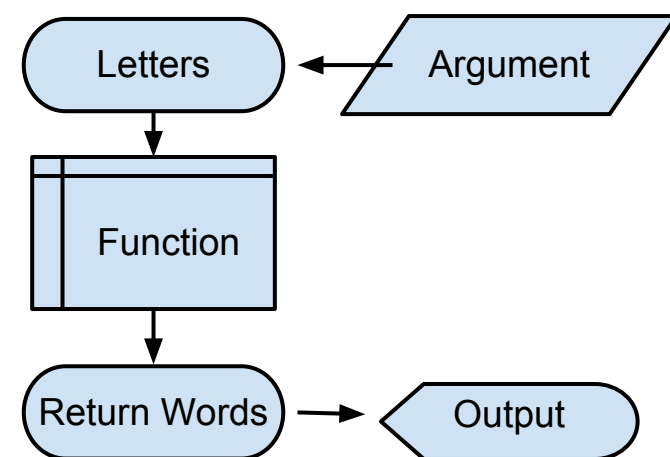
Format a number to use a specific number of decimal places as for money: 2.1--->2.10.

Number Value ← Argument

Function

Return Decimal → Output

Given a string version of a number such as "42", return the values as an actual Number, such as 42.

Value ← Argument

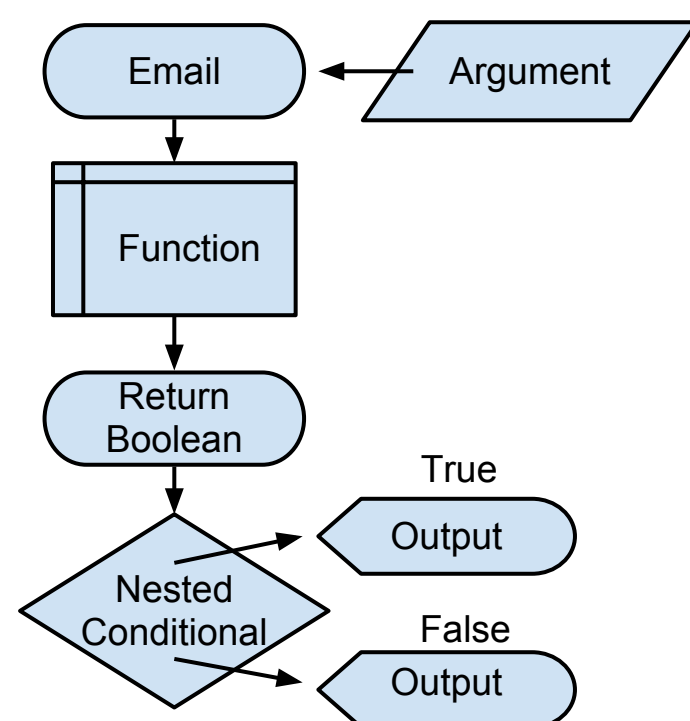Function

Return Number → Output
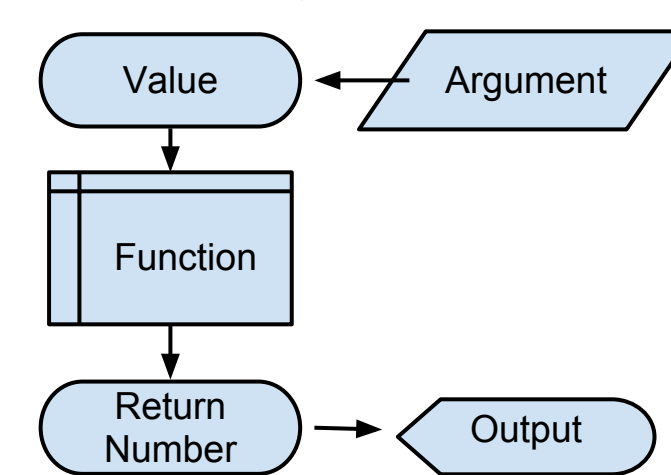
Given an array of objects and the name of a key, return the array sorted by the value of that key in each of the objects:
"a" + [{a:2}, {a:3}, {a:1}] --> [{a:1}, {a:2}, {a:3}]. (array sort)

Sort Numbers ← Argument

Argument Object

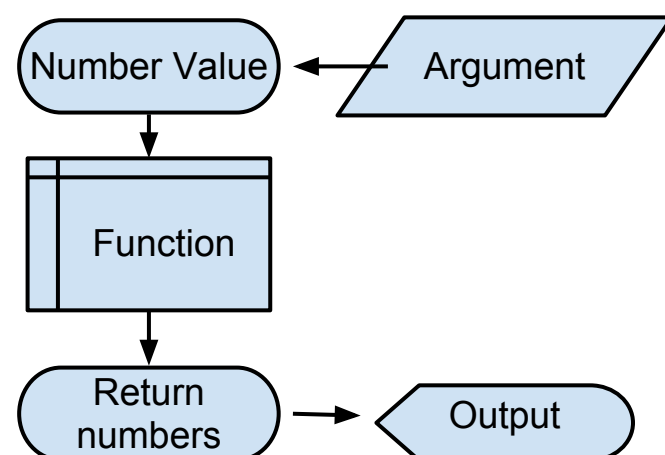Function

Return → Output
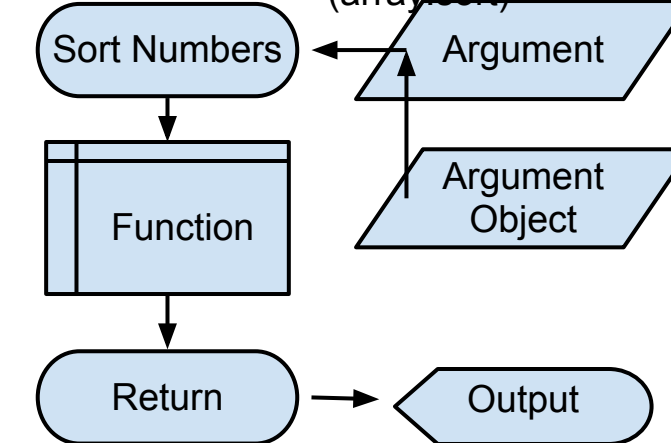
Given a string that is a list of things separated by a given string, as well as another string separator,
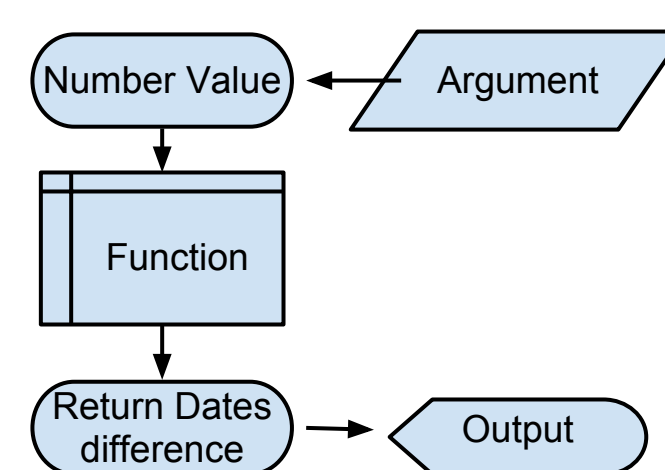return a string with the first separator changed to the second: "a,b,c" + "," + "/" ? "a/b/c".

String ← Argument

Function

Return Words → Output
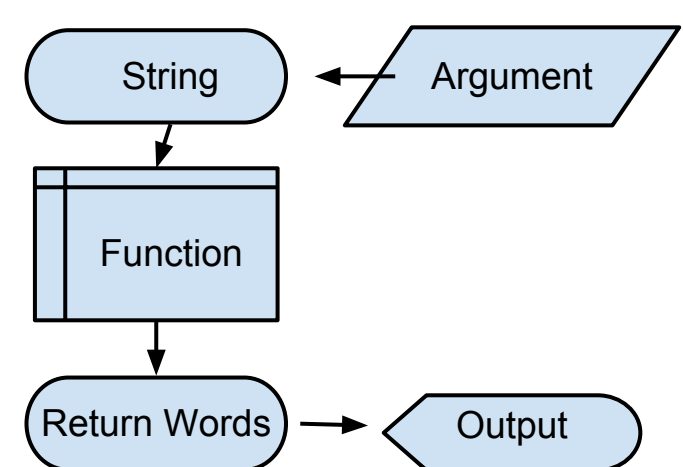
Does a string follow an aaa@bbb.ccc pattern like an email address?

Email ← Argument

Function

Return Boolean

Nested Conditional

True → Output

False → Output

Fuzzy-match a number: is the number above or below a number within a certain percent?

Number Value ← Argument

Function

Return numbers → Output

Find the number of hours or days difference between two dates.

Number Value ← Argument

Function

Return Dates difference → Output

Find the smallest value in an array that is greater than a given number

Sort array ← Argument

Argument Object

Function

Return value → Output
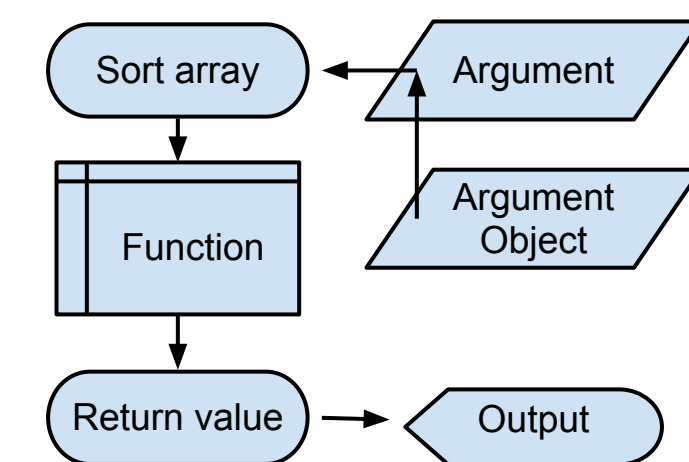
Find the total value of just the numbers in an array, even if some of the items are not numbers.

Sort array ← Argument

Argument Object

Function

Return numbers → Output

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1205
Assignment 4