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ALL

1. Website Pagination

There will be a list of items in the form of a 2-dimensional string array where each element contains *[name, relevance, price].* Given the sort column, the sort order (*0: ascending, 1: descending*), the number of items to be displayed on each page (except for the last page which may have fewer), and a page number, determine the li of item names in the specified page while respecting the item's order. Page numbering starts at *0*.

Example

items = [['item1', '10', '15'], ['item2', '3', '4'], ['item3', '17', '8']]
sortParameter = 1
sortOrder = 0
itemsPerPage = 2
pageNumber = 1

- *n = 3* items
- Sort them by (relevance: 1) in ascending order (*items = [['item2', '3' '4'], ['item1', '10', '15'], ['item3', '17', '8']]*)
- Display up to *2* items in each page
- The page *0* contains *2* item names *['item2', 'item1']* and page *1* contains only *1* item name, so result = 'item3'

Function Description

Complete the function *fetchItemsToDisplay* in the editor below.

fetchItemsToDisplay has the following parameter(s):

string items[n][3]: a 2D array of arrays of strings in the form *[name, relevance, price]*
int sortParameter: the column of the *items* to sort on
int sortOrder:0 = ascending and *1 = descending*
int itemsPerPage: the number of items per page
int pageNumber: the page number to display item names

Returns:

string pageItems[m]: array of item names on the requested pa