

Challenge: Retrieve Movie Titles from a Database

Tasks:

1. Query <https://jsonmock.hackerrank.com/api/movies/search/?Title=substr> (where *substr* is replaced by a value). The JSON response for this query will have the following five fields:
 - **page**: the current page
 - **per_page**: the maximum number of results per page
 - **total**: the total number of movies that have the *substr* as a substring in their title.
 - **total_pages**: : The total number of pages which must be queried to get all the results.
 - **data**: A JSON array of objects containing movie info where the **Title** field denotes the title of the movie. NOTE that this field is paginated so, in order to incorporate pagination, you must query <https://jsonmock.hackerrank.com/api/movies/search/?Title=substr&page=pageNumber>, where **pageNumber** is an integer denoting the page you would like to view (e.g. 1, 2, etc.).
2. Create an array of strings named *titles* to store **total** elements. For each page of results, store the **Title** of each movie in the *titles* array.
3. Sort *titles* in ascending order and return it as your answer.

Input Format

A single string, *substr*, denoting the substring you must query for.

Output Format

Return an array of strings corresponding to movie titles with *substr* in their **Title** , sorted in ascending order.

Sample: You can try the queries with these values for *substr*: *batman*, *spiderman*, *fish*, *iron*.