How to compare 2 strings alphabetically

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What the title says. Specifically if I have

```
$array1['name'] = 'zoo';
$array2['name'] = 'fox';
```
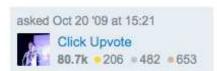
How can I determine that alphabetically `$array2` 's name should come above `$array1` 's?

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php   string   sorting

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edited Sep 30 '15 at 5:23
Foreever
2,660 ● 5 ● 24 ● 40

asked Oct 20 '09 at 15:21
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80.7k ● 206 ● 482 ● 653

You might find `s($array1['name'])->compareTo($array2['name'])` or `s($array1['name'])->compareToIgnoreCase($array2['name'])` helpful, as found in this standalone library. – caw Jul 27 '16 at 0:39

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5 Answers

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Use `strcmp` . If the first argument to strcmp is lexicographically smaller to the second, then the value returned will be negative. If both are equal, then it will return 0. And if the first is lexicograpically greater than the second then a positive number will be returned.

nb. You probably want to use `strcasecmp(string1,string2)` , which ignores case...

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edited Nov 18 '14 at 7:10
think123
9,244 ● 17 ● 69 ● 132

answered Oct 20 '09 at 15:25
aviraldg
6,547 ● 2 ● 32 ● 54

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You can compare both strings with `strcmp` :

> Returns < 0 if *str1* is less than *str2*; > 0 if *str1* is greater than *str2*, and 0 if they are equal.

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answered Oct 20 '09 at 15:24
Gumbo
448k ● 73 ● 613 ● 718

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