List-2 > big_diff

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Given an array length 1 or more of ints, return the difference between the largest and smallest values in the array. Note: the built-in min(v1, v2) and max(v1, v2) functions return the smaller or larger of two values.

big_diff([10, 3, 5, 6]) → 7
big_diff([7, 2, 10, 9]) → 8
big_diff([2, 10, 7, 2]) → 8

Go ...Save, Compile, Run (ctrl-enter)

```
def big_diff(nums):
    diff_array = nums
    smallest_num = (min(diff_array))
    largest_num = (max(diff_array))

    return(largest_num - smallest_num)
```

Go

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Shorter output

Expected	Run		
big_diff([10, 3, 5, 6]) → 7	7	OK	
big_diff([7, 2, 10, 9]) → 8	8	OK	
big_diff([2, 10, 7, 2]) → 8	8	OK	
big_diff([2, 10]) → 8	8	OK	
big_diff([10, 2]) → 8	8	OK	
big_diff([10, 0]) → 10	10	OK	
big_diff([2, 3]) → 1	1	OK	
big_diff([2, 2]) → 0	0	OK	
big_diff([2]) → 0	0	OK	
big_diff([5, 1, 6, 1, 9, 9]) → 8	8	OK	
big_diff([7, 6, 8, 5]) → 3	3	OK	
big_diff([7, 7, 6, 8, 5, 5, 6]) → 3	3	OK	
other tests		OK	

All Correct

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Python > List-2

done page

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Your progress graph for this problem

Forget It! -- delete my code for this problem

Progress graphs:
Your progress graph for this problem
Random user progress graph for this problem
Random Epic Progress Graph

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Difficulty: 206.0