

Assignment Lab 5-part 2

Part 2: Include Sorting Functions and Submitting a Form

1. Define the following Sorting Functions:

function sortByModel(&\$asArray){..} that sorts the cars by Increasing order of Model.

function sortByPriceInc(&\$asArray){..} that sorts the cars by Increasing order of Price.

function sortByPriceDec(&\$asArray){..} that sorts the cars by Decreasing order of Price.


function sortByYearInc(&\$asArray){..} that sorts the cars by Increasing order of Year.

function sortByYearDec(&\$asArray){..} that sorts the cars by Decreasing order of Year.

function sortByKMInc(&\$asArray){..} that sorts the cars by Increasing order of KM.

function sortByKMDec(&\$asArray){..} that sorts the cars by Decreasing order of KM.

2. Create a Form with Drop-down List box. When the user selects an option, the form submit a post request. Then, the array cars is sorted according to the selected sort method (by calling the above functions). By default, no sort function is selected.




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Course: 420-L04-AS
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Semester: Winter 2020


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Chapter 5 - Lab practice 2


Sort by Not Sorted



2014 , Jeep Grand-Cherokee , Black
~~\$48314~~
\$38500
70,000



2016 , BMW X5-M , White
\$126000
90



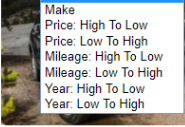


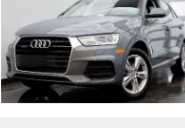
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Chapter 5 - Lab practice 2


Sort by

Not Sorted
Not Sorted
Make
Price: High To Low
Price: Low To High
Mileage: High To Low
Mileage: Low To High
Year: High To Low
Year: Low To High

	2014 , Jeep Grand-Cherokee , Black \$48314 \$38500 70,000
	2016 , BMW X5-M , White \$126000 90
	2015 , Acura MDX , Black \$60876 \$54399 50,000
	2015 , Audi Q3 , Black \$30988 40,000

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After submitting the form, the array `$cars` is sorted according to the selected sort method and displayed.






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Sort by

Price: Low To High

	2015 , Audi Q3 , Black \$30988 40,000
	2014 , Jeep Grand-Cherokee , Black \$48314 \$38500 70,000
	2015 , Acura MDX , Black \$60876 \$54399 50,000