NB: I have already done something similar in Flask with the help of JS, and in Vue. For me the challange was to try to use just PHP (with out copying).

Part 1

1.   In the *sortStudents()* function when we create *$_SESSION['sortBy']*

        I also created *$_SESSION['sortAscending']* and assigned to **true**.

2.   Then at Scenario 2, I set an **If statement** and whenever

        newer 'sortBy' == existing 'sortBy',

        it will flip *$_SESSION['sortAscending']* value by doing.

        $a = true; *$a = !$a*; (logic)

3.   Finally I just arrange the order of **$studentList** according

        $_SESSION['sortAscending'] value.

        By using *ksort() vs krsort()* in Scenario 1.

        Or '*>' vs '<*' in *studCompare()* function.

4.   However I had a bug.

        Since the trigger was a GET request not a JS 'click' event listener.

        Each time I would refreash the page it would be triggered.

        Because I would have a **newer 'sortBy' == existing 'sortBy'**.

        I had to look online, if PHP can detect when a page was refreshed, and found:

        $_SERVER['HTTP_CACHE_CONTROL'] === 'max-age=0'

        (I adjusted and added at line 71).

Part2

        Regarding the arrows, it was something that I have learned in Vue but required a bit more code in PHP. I just add or remove a Class or an Element with an **if statement** instead of using JS class toggle. (In this case I used Font Awesome).

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