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# SCALE FOR PROJECT PISCINE PHP (/PROJECTS/PISCINE-PHP) / DAY 01 (/PROJECTS/42-PISCINE-C-FORMATION- PISCINE-PHP-DAY-01)

You should evaluate 1 student in this team



Git repository

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## Guidelines

You know a little about how peer2peer correction by now it works as usual.

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## Attachments

 Subject (https://cdn.intra.42.fr/pdf/pdf/6400/d01.en.pdf)

## Preliminaries

*Let's do it. This is the scale of the first day of PHP in the PHP Piscine. There is a lot of exercises, don't stay to long on each exercises else you'll never finish. Execute the simplest, fastest and most efficient tests. You should have executed a lot of tests for your own exercises just redo those. BE CAREFUL: this scale will not tell you what tests to do. Yes, some will maybe execute more(+) strange tests, that might end end break you programs (and stop the evaluation). Solution: multiply defense to avoid this problem. Edit: If it's not clear for everybody. As soon as an exercise is wrong, the evaluation stops the next exercises won't be graded. You can still discuss exercises but can't grade them. It's also explained in the 7th point of the subject.*

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### The basics

- Is everybody present?
- Only grade the work that is in the student or group's GiT repository.

- Chrome must be used for this defense. If there is nothing in the repository put 0 and stop evaluation. Discuss what went wrong (not necessarily on the technical side) and how to avoid having the same situation tomorrow.

☒ Yes☐ No

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## The easy ones

*The first exercises are pretty simple...*

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### HW

If the program displays Hello World, it's good. Else the evaluation stops.

☒ Yes☐ No

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### mlX

Execute 'wc -c' to check that the php script is under 100 characters (the whole file, everything included). Also check the number of X, especially the fact that there isn't 999 or 1001. It's a make-or-break. (reminder: if it breaks the evaluation stops).

☒ Yes☐ No

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### To the divine

The program must ask a number in the command line and say if it's odd or even. - The result must be ok. - The message display must be accurate. - The characters other than numbers must be detected. - Test at least the examples given in the subject, more are better. - No test with float numbers.

☒ Yes☐ No

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### ft\_split

Execute the examples in the subject and check that it works as expected. Execute extra tests.

☒ Yes☐ No

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### aff\_param

Does it work? Tests are up to you.

☒ Yes☐ No

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## A little less simple

*(but just a little bit)*

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### epur\_str

- Check that there is only 1 space.
- Check that spaces at the beginning and at the end of the strings are trimmed too.

☒ Yes☐ No

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### SSAP

Several parameters, including some with spaces a little everywhere. All the words are displayed in the ascii order.

☒ Yes☐ No

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### rostring

Just like epur\_str but the first word is the last to be displayed. Do your own tests !

☒ Yes☐ No

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### ft\_is\_sort

Execute the examples in the subject and check that the function 'ft\_is\_sort' works as expected. It's a strcmp / ascii ordered for the elements. Ascending order and descending order are both accepted. ( 'a','b','c' ok or 'c','b', 'a' as well ).

 Yes No

## more difficult

*it's getting complicated!*

### ssap2

Reminder: the different parameters are splitted into words (separated by spaces). The words must be sorted in the specific order explained in the subject. The comparisons are made character by character. => az < a4 < a# < Cb < 42 < 5v < \_toto < \_TOTO

 Yes No

### do\_op

So let's do it. Test properly do\_op. No error management required except for the number of arguments. So you have to test with 3 arguments, put 3 correct arguments, eventually with spaces. No division by 0.

 Yes No

### do\_op\_2 - la version ++

this time if there is more or less than one argument, it must have the same error message from the last exercise. Check that something that doesn't look like a calculation displays a syntax error. If you test the last example (the one with rm -rf between backquotes), do it on the other student account. Not yours But it's totally up to you. No division by 0.

 Yes No

### search\_it!

Who seeks finds ! At least the subject example must be tested. Don't hesitate to do more test.

☒ Yes☐ No

### The hesitating agent.

More than just the examples in the subject you can also do the following tests: `$> cat peer_notes_2.csv | ./agent_stats.php`  
moyenne 9.9787234042553 `$> cat peer_notes_2.csv | ./agent_stats.php`  
moyenne\_user adam\_e:9.5263157894737  
bertrand\_y:7.45 bruce\_w:12.45 clark\_k:11.416666666667  
david\_a:8.5714285714286 dexter\_m:11.75 didier\_f:10.761904761905  
francois\_h:10.045454545455 georges\_b:9.5263157894737  
hans\_z:10.666666666667 [.....] nicolas\_s:9.8333333333333  
olivier\_z:8.4285714285714 roxane\_e:11.545454545455  
sandra\_n:10.88 steve\_j:8.695652173913 trevor\_r:8.8571428571429  
`$> cat peer_notes_2.csv | ./agent_stats.php` ecart\_moulinette  
adam\_e:3.5263157894737 bertrand\_y:-12.55 bruce\_w:-0.55  
clark\_k:-7.5833333333333 david\_a:-3.4285714285714 dexter\_m:-1.25  
[...] ludovic\_k:-3.4736842105263 maelle\_m:8.0454545454545  
marcel\_j:10.95 marie\_c:4.5294117647059 mathieu\_c:1.9411764705882  
melissa\_v:-8 michel\_r:5.4 nicolas\_s:-9.1666666666667  
olivier\_z:5.4285714285714 roxane\_e:6.5454545454545 sandra\_n:0.88  
steve\_j:2.695652173913 trevor\_r:-2.1428571428571

☒ Yes☐ No

## Ratings

Don't forget to check the flag corresponding to the defense

☒ Ok☐ Empty work☐ Cheat☐ Crash☐ Forbidden function

## Conclusion

Leave a comment on this evaluation

Finish evaluation

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