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Your projects

-  minishell

Yes No

Exercise 01: Reverse Polish Notation

For this second exercise, you have to find a makefile with the usual compilation rules and the files requested in the subject.

Code review

Check that a makefile is present with the usual compilation rules.
Check in the code that the program uses at least one container.
The person being evaluated must explain why they chose to use this container and not another?
If not, the evaluation stops here.
If the container chosen here is present in the first exercise then the evaluation stops here.

 Yes No

Main usage

Check that the program runs correctly using different formulas of your choice.
The program is not required to handle expressions with parenthesis or decimals
number.

If there is any problem during the execution then the evaluation stops here.

 Yes No

Usage advanced

Check that the program runs correctly using different formulas of your choice.

Here is some tests:

```
8 9 * 9 - 9 - 4 - 1 +
> Result: 42

9 8 * 4 * 4 / 2 + 9 - 8 - 8 - 1 - 6 -
> Result: 42

1 2 * 2 / 2 / 2 + 5 * 6 - 1 3 * - 4 5 * * 8 /
> Result: 15
```

You can use the examples in the topic if you don't know which formula to use.

If there is any problem during the execution then the evaluation stops here.

 Yes No

Exercise 02: PmergeMe

As usual, there has to be enough tests to prove the program works as expected. If there isn't, do not grade this exercise. If any non-interface class is not in orthodox canonical class form, do not grade this exercise.

Code review

Check that a makefile is included with the usual compilation rules.
Check in the code that the program uses at least two containers.
If not, the evaluation stops here.
The person being evaluated must explain why they chose to use these containers and not another?
Check in the code that the merge-insert sort algorithm is present and is used for each container. The Ford-Johnson algorithm must be used.
A brief explanation is expected. In case of doubt, the evaluation stops here.

If one of the containers chosen here is included in one of the previous exercises then the evaluation stops here.

 Yes No

Main usage

You can now manually check that the program works correctly by using between 5 and 10 different positive integers of your choice as program arguments.

If this first test works and gives a sorted sequence of numbers you can continue.

If not, the evaluation stops now.

Now you have to check this operation by using the following command as argument to the program:

For linux:

```
'shuf -i 1-1000 -n 3000 | tr '\n' ' '
```

For OSX:

```
'jot -r 3000 1 1000 | tr '\n' ' '
```

If the command works correctly, the person being evaluated should be able to explain the difference in time used for each container selected.

If there are any problems during the execution and/or explanation then the evaluation stops here.

 Yes No

Ratings

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

<input checked="" type="checkbox"/> Ok	<input type="checkbox"/> Outstanding project
<input type="checkbox"/> Empty work	<input type="checkbox"/> Incomplete work
<input type="checkbox"/> Invalid compilation	<input type="checkbox"/> Cheat
<input type="checkbox"/> Crash	
<input type="checkbox"/> Concerning situation	<input type="checkbox"/> Leaks
<input type="checkbox"/> Forbidden function	<input type="checkbox"/> Can't support / explain code

Conclusion

Leave a comment on this evaluation

Finish evaluation