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SCALE FOR PROJECT LEONARDO JAVA DAY-00 (/PROJECTS/LEONARDO-JAVA-DAY-00)

You should evaluate 1 student in this team

★

Git repository

`git@vogsphere.42roma.it:vogsphere/intra-uuid-43d2152b-4368-`   📋

Introduction

The methodology of School 21 makes sense only if
peer-to-peer assessments are done seriously.
This document will help you to do it properly.

- Please, stay courteous, polite, respectful and constructive in all
communications during this assessment. The bond of trust
between community 21 and you depends on it.

- Highlight possible malfunctions of the work done by the person
and take the time to discuss and debate it.

- Keep in mind that sometimes there can be differences
in interpretation of the tasks and the scope of features.
Please, stay open-minded to the vision of the other.

Guidelines

- Evaluate only the files that are on the GIT
repository of the student or group.

- Doublecheck that the GIT repository is the one
corresponding to the student
or the group as long as to the project.

- Meticulously check that nothing malicious has been used
to mislead you and have you assess something except
the content of the official repository.

- If you have not finished the project yet, it is compulsory
to read the entire instruction before starting the review.

- Use the special flags in the scale to report an empty
or non-functional solution as long as a case of cheating.
In these cases, the assessment is completed
and the final grade is 0 (or in a case of cheating is -42).
However, except for a case of cheating, you are encouraged to continue
reviewing the project to identify the problems that caused the situation
in order to avoid them for the next assessment.

- You must stop giving points from the first wrong exercise
even if the following exercises are correct.

Attachments

subject.pdf (https://cdn.intra.42.fr/pdf/pdf/92359/en.subject.pdf)

Preliminaries

Respect the rules

- The repository contains the work of the student (or group).
- The student is able to explain their work at any time during the assessment.
- The general rules and any rules specific to the day are respected throughout the assessment.

⊘ Yes   ✕ No

Piscine Java | MODULE 00

Exercise 00 – Sum of Digits

- Does the number in the code have six digits?
- Is the variable for value storage declared as number?
- Is it true that maximum 8 variables are used?
- Is it true that changing the operand to any six-figure number does not result in modification of other part of the code, and application operability is retained? (e. g. int number = 479598; int result = 4 + 7 + 9 + 5 + 9 + 8;)

⊘ Yes   ✕ No

Exercise 01 – Really Prime Number

- Is the number of iterations output by the program no greater than the numbers specified in examples?
- Does the system output IllegalArgument for 0?
- Does the system output IllegalArgument for 1?
- Is the number of iterations for numbers 2 and 3 equal to 1?
- Does the program exit with code -1 when errors occur? (System.exit)
- Does IllegalArgument message output via System.err?

⊘ Yes   ✕ No

Exercise 02 – Endless Sequence (or not)

- If 42 is entered into the program immediately, will it exit with output 'Count of coffee-request - 0'?
- Does the program output a correct result if numbers are not entered in a new line, rather sequentially, and separated by a space?
- Is the "-" signed separated by a space on both sides?

⊘ Yes   ✕ No

Exercise 03 – A Little Bit of Statistics

- Does the program output correct response for the following input data? Week 1 5 6 7 8 9 Week 2 5 6 7 8 9 Week 3 5 6 7 8 9 Week 4 5 6 7 8 9 Week 5 5 6 7 8 9 Week 6 5 6 7 8 9 Week 7 5 6 7 8 9 Week 8 5 6 7 8 9 Week 9 5 6 7 8 9 Week 10 5 6 7 8 9 Week 11 5 6 7 8 9 Week 12 5 6 7 8 9 Week 13 5 6 7 8 9 Week 14 5 6 7 8 9 Week 15 5 6 7 8 9 Week 16 5 6 7 8 9 Week 17 5 6 7 8 9 42
- If weeks are entered in incorrect order, will the program quit with −1 code and IllegalArgument via System.err message?
- Is line concatenation within loop for forming the result missing?

⊘ Yes   ✕ No

Exercise 04 – A Bit More of Statistics

- Enter Russian text into the program. Are program execution results correct?
- Are letters in the histogram sorted based on count of occurrences in descending order?
- Is the chart scaled for a case when the maximum count of occurrence of a letter is less than 10?
- There is no sorting of the initial array of characters in the program, right?
- Is the number of iterations over the initial array in the program limited by two?
- Does the program work correctly for a line whose length is less than 10?
- Does the program process zero-length lines correctly?
- Will the program work correctly if you enter the text (Ctrl + A, Ctrl + C, Ctrl + V) which is currently displayed in your browser? (Remove "\n" characters in the text beforehand using any text editor).

⊘ Yes   ✕ No

Exercise 05 – Schedule

- Is the table formatted as in the example? (All indents, spaces, and column width are taken into account.).
  Formatting examples:

```
4:00 WE 2|
John      |
Mike      |

Student's name: "%10s"
Lesson: "%1d:00%3s%3d|"
        Visit: "%10d|"
```

- Are intraday lessons sorted by hour?

- Are intramonth lessons sorted by day of month?

- Does the program work correctly if there are multiple lessons in a day?

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☑ Yes   ✕ No

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Ratings

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

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✔ Ok   ★ Outstanding project

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Empty work   ■ No author file   ☠ Invalid compilation   ⬛ Norme   ⬛ Cheat   ☢ Crash

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◗ Leaks   ⊘ Forbidden function

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Conclusion

Leave a comment on this evaluation

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<div style="border:1px solid #0cc; padding:15px; text-align:center;">

Finish evaluation

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