

SCALE FOR PROJECT JAVA MODULE 00 (/PROJECTS/JAVA-MODULE-00)

You should evaluate 1 student in this team



Git repository

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Introduction

- Remain polite, courteous, respectful and constructive throughout the evaluation process. The well-being of the community depends on it.

- Identify with the person (or the group) evaluated the eventual dysfunctions of the work. Take the time to discuss and debate the problems you have identified.

- You must consider that there might be some difference in how your peers might have understood the project's instructions and the scope of its functionalities. Always keep an open mind and grade him/her as honestly as possible. The pedagogy is valid only and only if peer-evaluation is conducted seriously.

Guidelines

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

- Doublecheck that the GIT repository is the one corresponding to the student 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/87588/en.subject.pdf)

Preliminaries

Respect the rules

- The repository contains the work of the student.
- 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 JVM vs GrallVM, ...).

✓ Yes

✗ No

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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 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 the code?
- Does the system output IllegalArgumentException for 0?
- Does the system output IllegalArgumentException 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 IllegalArgumentException 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-requests: 42
- Does the program output a correct result if numbers are not entered in a new line, rather 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?
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 IllegalArgumentException via System.err message?
- Is line concatenation within loop for forming the result missing?

☒ Yes

☐ No

Exercise 04 - A Bit More of Statistics

- Enter non latin 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
- 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 curre 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 in Formatting examples:

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

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

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- 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?

✔ Yes

✕ No

Ratings

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

✔ Ok

★ Outstanding project

Empty work

📄 Incomplete work

⚙ Invalid compilation

📄 Cheat

⚠ Concerning situation

💧 Leaks

🚫 Forbidden fur

Conclusion

Leave a comment on this evaluation (2048 chars max)

good explanation and very
good work !!!

Finish evaluation