(https://profile.intra.42.fr)

SCALE FOR PROJECT JAVA MODULE 03 (/PROJECTS/JAVA-MODULE-03)

You should evaluate 1 student in this team

★

Git repository

```
git@vogsphere-v2.1337.ma:vogsphere/intra-uuid-86f3f668-6acd   📋
```

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/95347/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 (Java version, JVM vs GraalVM, ...).

⊘ Yes   ✕ No

Piscine Java | MODULE 03

Exercise 00 - Egg, Hen... or Human?

- Does the program have two threads for message output (Hen and Egg respectively)?
- Is Human message output only in the end?
- Is the output code of Human message directly stated inside the main method?
- For `--count=1000` , are there noticeable changes in Hen and Egg messages in the program output (there is competition in threads operation)?

⊘ Yes   ✕ No

Exercise 01 - Egg, Hen, Egg, Hen...

- Does the program have two threads for message output (Hen and Egg respectively)?
- Do Egg and Hen messages alternate in the output?

⊘ Yes   ✕ No

Exercise 02 - Real Multithreading

- Does the program output the result calculated without the use of threads?
- Does each thread do counting only in a specific section of an array?
- Are section sizes equal (except for the last section)?
- Does the result calculated without the use of threads equal the "multi-threaded result"?

⊘ Yes   ✕ No

---

Exercise 03 - Too Many Threads...

Use your set of files to check all items.

- Does the file download functionality work properly (as long as your file set contains valid and available URLs)?
- Is each file downloaded only once?
- When the number of threads is half that of files, does each thread receive a task for at least a single download?
- If a single thread is used, does it download all specified files?
- Does the program work properly if number of threads exceeds the number of files?
- Does the program download all files without throwing any exceptions? (It is possible that the system downloads all files yet throws exceptions during operation?)

⊘ Yes   ✕ No

Ratings

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

✔ Ok   ★ Outstanding project

Empty work   ▨ Incomplete work   ☠ Invalid compilation   ⧉ Cheat   ♟ Crash

⚠ Concerning situation   ♦ Leaks   ⊘ Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation

Rules of procedure (https://profile.intra.42.fr/legal/terms/4)
Declaration on the use of cookies (https://profile.intra.42.fr/legal/terms/2)
Privacy policy (https://profile.intra.42.fr/legal/terms/5)
General term of use of the site (https://profile.intra.42.fr/legal/terms/6)
Terms of use for video surveillance (https://profile.intra.42.fr/legal/terms/1)
Legal notices (https://profile.intra.42.fr/legal/terms/3)