

ssh://git@repos-ssh.21-school.ru:2289/students/Day_00_Structures_and_arrays-10/java1ksharee/Day_00_Structures_and_arrays-0.git[Go to GitLab](#)

Student



java1ksharee

0 level

About

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 well as to the project.
 - Meticulously check that nothing malicious has been used to mislead you and have you assessed 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 well as a case of cheating. In these cases, the assessment is completed and the final grade is 0 (or, in a case of cheating, -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.

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 are respected throughout the assessment.

Нет

☒ Да

Main part

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;`)

Нет

☒ Да

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 `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`?

Нет

☒ Да

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?

☐ Нет ☒ Да

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 IllegalArgumentException via System.err message?
- Is line concatenation within loop for forming the result missing?

☐ Нет ☒ Да

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).

☐ Нет ☒ Да

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?

Нет

✓ Да

Feedback

Fails

Norme

Empty work

Crash

Invalid compilation

Leaks

 Cheat

Forbidden functions

Comment

Leave a comment...

✓ Evaluate



Type of project

Personal



Duration

30 min



Passed checks

1/3

About

Preliminaries

Main part

Feedback