Introduction To Programming
Project Evaluation
February 2017

Student: 14723

Scoreboard presents for each user 6 numbers, but I do not know what these numbers are. I cannot find the checkbox to only show the not correctly answered questions (-1). The top 5 most difficult questions function is not implemented correctly: even correctly answered questions are added to this list (-1). I have to resize GUI to see the menu, radio button is preselected after the first answer (it is the same as the last answer), scoreboard is ugly and impossible to understand, I have to resize personal stats to see anything (-1). Sometimes NullPointerException is thrown when I click on Personal Score button - nothing is shown, but the rest of the program still works. Sometimes NullPointerException is thrown when I want to see the answer (-1).

Functionality: C
User Interface: B
Exception: B
Quality of the Code: A

Final mark: 10 + 1 from lab assignments = 11

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Student: 14788

About provides no required information. Best and worst users is not implemented (-1). The top 5 most difficult questions function is not implemented (-1). If I answer some questions and then check statistics, the program breaks when I want to answer more questions, the program also breaks when I just iterate over questions (after 4 or 5 usually) (-2).

Functionality: C
User Interface: A
Exception: C
Quality of the Code: A

Final mark: 10 + 0 from lab assignments = 10

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Student: 14101

All requirements are implemented.

Functionality: A
User Interface: A
Exception: A
Quality of the Code: A

Final mark: 14 + 2 from lab assignments = 14

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Student: 14119

The functionality to present only the questions that were not answered correctly is missing (-1).

It is not intuitive that I have to click on the Flag for login popup. It is strange that the number “3” is pre-entered in the textfield for login and in order to start the application as “guest” one should click on “cancel”, which instead should probably cancel any access to the application. At the beginning of application usage, there are duplicates in the list of top 5 more difficult questions, until at least 5 questions are answered wrongly (-2).

Functionality: B
User Interface: C
Exception: A
Quality of the Code: A

Final mark: 11 + 2 from lab assignments = 13

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Student: 14801

About pop-up does not show the requested information. There is no difference between a guest and a logged user (-1). There is no personal statistics for the user (-1), no scoreboard (-1), no timer (-1), and no checkbox to only show the not correctly answered questions (-1). Correct answers are not coloured appropriately, instead they are shown separately. It is very easy to generate NullPointerException, for example, by not selecting an answer and clicking on “Check” button (-1).

Functionality: FAIL
User Interface: A
Exception: B
Quality of the Code: (Not evaluated)

Final mark: FAIL + 0 from lab assignments = FAIL

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Student: 14630

The application does not store any personal data (-1). There is no scoreboard (-1), no personal or best and worst user results (-1). The top 5 most difficult questions function is not implemented (-1). The functionality to present only the questions that were not answered correctly is not working according to the instructions (-1).

Functionality: FAIL
User Interface: (Not evaluated)
Exception: (Not evaluated)
Quality of the Code: (Not evaluated)

Final mark: FAIL + 2 from lab assignments = FAIL

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Student: 14703

There is no scoreboard (-1). The statistics of the user are not stored nor can they be visualised (-1). The functionality to present only the questions that were not answered correctly is missing (-1). The top 5 most difficult questions function is not implemented (-1).

Functionality: FAIL
User Interface: (Not evaluated)
Exception: (Not evaluated)
Quality of the Code: (Not evaluated)

Final mark: FAIL + 0 from lab assignments = FAIL

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Student: 14413

All requirements are implemented.

Functionality: A
User Interface: A
Exception: A
Quality of the Code: A

Final mark: 14 + 1 from lab assignments = 14

Student: 14628

The timer is implemented as a count-down from 30 to 0 (-1). The scoreboard shows the first user that logged in and it never shows personalized scores of the active user (if this is not the first user that logged in) (-1) or the best and the worst user (-1). The top 5 most difficult questions function is not implemented (-1). The functionality to present only the questions that were not answered correctly is missing (-1). It is not written in the scoreboard what is the meaning of the different values (-1).

Questions are stored in the files, but for each question there is a hard-coded method, i.e., 15 methods for 15 questions (-1).

Functionality: FAIL
User Interface: B
Exception: A
Quality of the Code: B

Final mark: FAIL + 1 from lab assignments = FAIL

Student: 14681

The functionality to present only the questions that were not answered correctly crushes the program (-1). The scoreboard does not work correctly: it does not update the worst user (-1). After clicking enough buttons, there will be IndexOutOfBoundsException exception that breaks the GUI; sometimes I get IndexOutOfBoundsException that does not break anything; ArithmeticException is thrown if the user logs in for the second time without answering any questions during the first login (-2). Instance variables start with upper case; the logic is in class Reader and in panels - it would be more meaningful to have more classes (-1).

Functionality: C
User Interface: A
Exception: C
Quality of the Code: B

Final mark: 9 + 1 from lab assignments = 10

Student: 14680

The functionality to present only the questions that were not answered correctly is not working properly (-1). The top 5 most difficult questions function is not implemented correctly (-1). Some parts of the GUI are visualised without having any effect, such as "Statistics" button when a guest logs in (-1). To close top 5 most difficult questions window, I have to click button "Next".

Most of the variable names in the code are meaningless, such as 'sa', 'br1', 'br2', 'h', etc., and even some methods have such names (-1).

Functionality: C
User Interface: B
Exception: A
Quality of the Code: B

Final mark: 10 + 1 from lab assignments = 11

Student: 10111162

NullPointerException is thrown if I click on "Check" button, without selecting any answer (-1).

Functionality: A
User Interface: A
Exception: B
Quality of the Code: A

Final mark: 13 + 2 from lab assignments = 14

Student: 10030849

The size of the GUI is the screen size, but some labels are out of bounds (if you have a small screen) and cannot be read fully; positioning of some labels is strange (e.g., "Example:" when you show an example question is immediately followed by checkbox followed by timer, which is not related to the example question) (-1).

Functionality: A
User Interface: B
Exception: A
Quality of the Code: A

Final mark: 13 + 2 from lab assignments = 14

Student: 14207

When I login as a guest or as a logged user, the timer starts running before the first question is shown (-1). The correct and wrong answers are not shown (-1). Personal statistics are not implemented (-1) and best and worst user are not visualised (-1). The functionality to present only the questions that were not answered correctly is not implemented (-1).

Functionality: FAIL
User Interface: (Not evaluated)
Exception: (Not evaluated)
Quality of the Code: (Not evaluated)

Final mark: FAIL + 0 from lab assignments = FAIL

Student: 14244

About pop-up has student's personal info, instead of program info. Questions are not visualised (-1). Clicking on buttons has no effect (-1). There is no scoreboard (-1). The functionality to present only the questions that were not answered correctly is not implemented (-1).
Student: 14724
The program does not start because of absolute paths.

Student: Moritz Griesser-14122
All requirements are implemented.

Student: 14130
The functionality to present only the questions that were not answered correctly does not work (-1). The top 5 most difficult questions function is not implemented (-1). The visualisation of the best and worst user is missing (-1). Questions are not stored in a file, as is written in the instructions, but are hard-coded (-1).

When I login as an old user I see my statistics, but if I click on "Scores" before I answer at least one question, the panel is empty (-1).

Student: 14109
It is strange that the 'Next' button brings you "back"; the text and the buttons are jumping left and right when different questions are shown (-1). Only two classes are not extending Panel class: there is some separation of logic and GUI, but there is still a lot of logic in panels, e.g., StartingPanel constructor process UserData file (-1).

Student: 13546
Personalised statistics are provided, but the percentages of correct/wrong answers in the scoreboard are wrongly calculated (it seems that always 3% is printed). The functionality to present only the questions that were not answered correctly does not work properly (-1). The best and the worst user function is missing (-1). The 5 most difficult questions function are missing (-1).

Student: 14412
I cannot find the checkbox to only show the not correctly answered questions (-1).

Student: 13455
The project has implemented the functionalities partially. There is no button to show top most difficult questions (-1). The functionality to present only the questions that were not answered correctly does not work properly (-1). The percentage of success (called "Ratio") is computed wrongly. The functionality to show the best and worst user is not implemented (-1)

The interface is strange. When I click "New Quiz" a pop-up shows window shows the performance of the current user, but no question is shown. It is written in the explanation that the user has to click on empty space but it is not a good solution.

When I login as a guest, and a question is shown, if I click on "New Quiz" then java.lang.NumberFormatException is thrown (-1).

Student: 14900
It is strange that the 'Next' button brings you "back"; the text and the buttons are jumping left and right when different questions are shown (-1). Only two classes are not extending Panel class: there is some separation of logic and GUI, but there is still a lot of logic in panels, e.g., StartingPanel constructor process UserData file (-1).

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Personalised statistics are provided, but the percentages of correct/wrong answers in the scoreboard are wrongly calculated (it seems that always 3% is printed). The functionality to present only the questions that were not answered correctly does not work properly (-1). The best and the worst user function is missing (-1). The 5 most difficult questions function are missing (-1).

Student: 14412
I cannot find the checkbox to only show the not correctly answered questions (-1).
Student: 14032
There is a checkbox "Only Wrong Questions", but it seems that it is not working (-1). The other requirements are implemented.

Functionality: B
User Interface: A
Exception: A
Quality of the Code: A

Final mark: 13 + 2 from lab assignments = 14

Student: 10111145
Sometimes the size of the contents grows while the frame window is fixed which makes it difficult to read the questions (-1).
The QuestionPanel class contains a lot of lines of codes and should be decided into smaller classes (-1).

Functionality: A
User Interface: B
Exception: B
Quality of the Code: A
Final mark: 12 + 1 from lab assignments = 13

Student: 14785
Most of the required functionalities are not implemented. The timer starts before the first question is shown (-1). It is impossible to see the correct or wrong answer because the "Check the Answer" button does not do this (-1). Top most difficult questions are not shown and Scoreboard is not implemented (-1). Best and worst users is not implemented (-1). The top 5 most difficult questions function is not implemented (-1).

The interface is not designed well. The main window menu disappears sometime. The correct / wrong questions are not coloured (-1).

Functionality: FAIL
User Interface: B
Exception: B
Quality of the Code: A
Final mark: FAIL + 0 from lab assignments = FAIL

Student: 10030874
There is no button to show top most difficult questions and the best and worst users are not shown (-2). The checkbox to only show the questions that have not been correctly answered is not working (-1). The percentage of success of the current user is not correctly computed.
The interface is not well designed. But is it ok.

Functionality: D
User Interface: A
Exception: A
Quality of the Code: A
Final mark: 11 + 1 from lab assignments = 12

Student: 10111161
The application is not checking if the current user accessed already the app, and it always creates a new user and stores him in the file (-1). There is a checkbox "show only undone questions" but is not working correctly (-1).

The interface is very good.

Functionality: C
User Interface: A
Exception: A
Quality of the Code: A
Final mark: 12 + 1 from lab assignments = 13

Student: 14487
I cannot find the checkbox to only show the not correctly answered questions (-1). Top most difficult questions are not shown (-1).

Functionality: C
User Interface: A
Exception: A
Quality of the Code: A
Final mark: 12 + 2 from lab assignments = 14

Student: 14378
Most of the required functionalities are not implemented. Top most difficult questions are not shown (-1). Scoreboard is not implemented (-1). Best and worst user is not implemented (-1). The main window menu is not implemented (-1). The checkbox for showing only the questions not correctly answered is not implemented (-1).

The first time, when I start as a new/guest user and click "Start Game" it throws exception java.lang.ArithmeticException (-1). Again, when I submit
the answer of a question and check the solution, it throws the java.lang.NullPointerException (-1).

Functionality: FAIL
User Interface: A
Exception: C
Quality of the Code: A
Final mark: FAIL + 0 from lab assignments = FAIL

Student: 11386

The checkbox to only show the not correctly answered questions is not working properly (-1).
The interface is not perfect, but is ok. For instance the size of the "Start" button is the same as the size of the entire frame window: not very intuitive

When the system asks to enter a nickname, when I click on Cancel, java.lang.NullPointerException is thrown (-1)

Functionality: B
User Interface: A
Exception: B
Quality of the Code: A
Final mark: 12 + 0 from lab assignments = 12

Student: 14206

There is no button to show top most difficult questions (-1). The checkbox to only show the not correctly answered questions is not implemented (-1). It does not show the performance of the best and worst users (-1).

Functionality: D
User Interface: A
Exception: A
Quality of the Code: A
Final mark: 11 + 1 from lab assignments = 12

Student: 14411

When I click on Guest and then show questions and java.lang.NullPointerException is thrown.

Functionality: A
User Interface: A
Exception: B
Quality of the Code: A
Final mark: 13 + 1 from lab assignments = 14

Student: 14433

There is no button to show top most difficult questions (-1). The checkbox to only show the not correctly answered questions is not implemented (-1). The interface looks very basic.

Functionality: C
User Interface: A
Exception: A
Quality of the Code: A
Final mark: 12 + 1 from lab assignments = 13

Student: 14772

Several required functionalities are not implemented. Top most difficult questions are not shown (-1). Scoreboard is not implemented (-1). The statistics, and best worst users are not shown (-1). The Nickname of the users is not stored in the file and the system does not recognize the user in the second login (-1). No checkbox to show only unsolved questions (-1). The interface looks very basic.

Functionality: FAIL
User Interface: A
Exception: A
Quality of the Code: A
Final mark: FAIL + 1 from lab assignments = FAIL

Student: 14330

"Ask only wrong questions" is not working properly (-1). All the other requirements are implemented.
The EXIT menu item quits the application without storing the current user data. In order to store the user data in the file and then EXIT, (x) icon has to be clicked!

Functionality: B
User Interface: A
Exception: A
Quality of the Code: A
Final mark: 13 + 2 from lab assignments = 14

Student: 10030829

There is no button to show top most difficult questions (-1). The checkbox to only show the not correctly answered questions is not implemented (-1).
Functionality: C
User Interface: A
Exception: A
Quality of the Code: A

Final mark: 12 + 0 from lab assignments = 12

Student: 14335

Several required functionalities are not implemented. Top most difficult questions are not shown (-1). The statistics, and best worst users are not shown (-1). The Nickname of the user is stored in the file but the system does not show the correct scoreboard of this user at the second login (-1). Checkbox to show only unsolved questions is not present (-1).

When I click on "I have a nickname" and enter it, java.lang.IllegalArgumentException is thrown (-1).

Functionality: FAIL
User Interface: A
Exception: A
Quality of the Code: A

Final mark: FAIL + 1 from lab assignments = FAIL

Student: 14320

Very good project. All requirements are implemented.

Functionality: A
User Interface: A
Exception: A
Quality of the Code: A

Final mark: 14 + 1 from lab assignments = 14