Backend Programming

Final Exam Instruction

Summer Semester 2023

Read Carefully The following instruction

General Exam Rules:

1. The Final exam will be graded 40 points, and it is mandatory to all students.
2. Not attending the exam will be considered failing attempt and it will appear absent in Campus net, No withdraw will be allowed at your first attempt.
3. Failing attempt means Your HWs and quizzes marks will be canceled and you have to repeat everything in your second attempt.
4. No change in exam date and time at any circumstances, you have to attend at that time.
5. The exam will be carried at the Campus, for special cases you can do it online,
6. If you will do the exam online, then prepare to open you Camera, all the time, if you have bad internet connection, or you Camera is not working you will be automatically quitted from the exam, and it will considered failed attempt .
7. No other person must be in the room with you during the exam, if you caught talking with anyone it will be considered sheeting and you will get it out from the exam and it will be considered failed attempt.
8. You should prepare sharing your screen at any time during the exam or showing the room to your instructor.
9. Any copy of the code, or using AI tools is not allowed, and it will be considered as sheeting and it will be considered as failing attempt, your name will be send to examination board for legal action on you,

Technical Exam Rules:

1- Uses only Eclipse IDE, any other IDE will not be considered, and your results will be zero.
2- Create a Project which has your first name and last name.
3- Create two packages question1, and question2
4- Under these packages you answers will be created.
5- The solution for question 1 muss be functional programming, no objected oriented solution will be considered.
6- The solution for question 2 muss be OOP, no static function is allowed.
7- Follows the question carefully, do not do extra work, and do not provide different results.
8- The Main program must be commented with your full name and Mttr ID, failing to da that means that you copy the program.
9- Prepare to tack screens shots of your solution and uploaded to the exam question1 and question 2, you are allowed to upload maximum 5 screens shots of type Jpg only with maximum 10 Mbyte, no other file format is allowed.
10- Please upload your code solution (The project) as code here immediately after the exam is finished. (late upload will not be allowed),
11- No exam will be accepted by email or late submission, if you are online, you have problem of internet connect, and you did not upload your solution, you results will be zero.
12- If you did not able to finish the questions, on time, please upload your solution in any case so you may got evaluated correct steps.

Good Luck

Prof. Dr. Rand Kouatly