EECS1021 Winter 2019
Guide to Quiz 1
WHEN: Week of January 21

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1 Format

– This quiz accounts for 2% of your course grade.

– The quiz takes place **in the beginning** of your registered lab session.

– You will be given **20 minutes** to complete the quiz.

– The quiz will contain mostly multiple-choice questions, and there may be some short-answer questions.

– Here is an example quiz for you to familiarize yourself with the format of the quiz:

   `https://webapp.eecs.yorku.ca/quiz/?acadyear=2018-19&term=w&course=1021Z&quiz=example_quiz`

2 Rules

– During the quiz, you are **forbidden** to use Eclipse or any other programming tool.

– You are **allowed** to use a piece of paper (**blank** on both sides) for sketching your ideas. No sketch papers will be provided to you.

– You must show up for your **registered session only**.

   If you are not registered yet, you can only attend the Tuesday evening session (5pm) at WSC108.

– Arrive promptly, or you will be rejected to take the quiz.

– Wait outside WSC106/WSC108 when you arrive. The TAs will let you enter the room once the rooms are set up properly.

– Bring a piece of photo ID.

– No calculator will be allowed

– Put your mobile phone in your bag, and put your bag underneath the table.

– No data sheet will be allowed.

3 Coverage for the Quiz

– The concepts about Github and terminal commands are **not** covered in the quiz.

– Slides:

  • Elementary Programming (all slides)   [click on the link]

– Class Example Codes, iPad Notes, as well as lecture recordings (if necessary) up to and including Wednesday January 16. All resources are available on the lectures page:

  `https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS1021_W19`

– Java Tutorial Videos (**Video 01** to **Video 17**):

  `https://www.youtube.com/playlist?list=PL5dxAmCmjv_5NRNPG3OiWZWAqmvCjiLfG`

  Pay special attention to the logic explained on tracing Java code.

  You **are** expected to know about the topics on the Boolean data type, relational and logical operations, and if-statements that are covered in these tutorial videos.

4 Study Tips for the Quiz

– The quiz is meant for **testing your understanding** of the taught concepts (which is different from a programming test for which you are expected to write Java programs with no syntax or type errors).

– Make sure you understand the development process of Java as discussed in class:

  `https://www.eecs.yorku.ca/~jackie/teaching/lectures/2019/W/EECS1021/notes/development-process.pdf`

– Given a piece of Java code, you are expected to judge:

  • Whether or not it compiles (if not, then what **syntax errors** or **type errors**?)

  • If it compiles, whether or not it will crash with an **exception**

  • If it compiles, what **console output** it produces, and whether or not there are any **logical errors** (i.e., the output is not as expected)