CMSC 131 Quiz 3 Worksheet

The third quiz for the course will be on Thurs, March 16. The following list provides additional information about the quiz:

- The quiz will be a written quiz (no computer).
- **The quiz will be in lab / discussion session.**
- Closed book, closed notes quiz.
- Answers must be neat and legible.
- The quiz has a maximum duration of 20 minutes.
- Make sure you know your section number and your discussion TA's name. Bring your student id.
- You must take your quiz in your assigned lab / discussion session and not show up to a random one. We will not grade quizzes taken in the incorrect section.
- Please do not discuss a quiz after you have taken it.
- Piazza will be closed on days quizzes take place.

Quiz content

You will be given some code and asked to draw a formal memory diagram according to our CMSC 131/132 convention. In order to do well on this quiz, you must read the PDF and watch the **first 3 videos** in the link below.

http://www.cs.umd.edu/~nelson/classes/resources/MemoryMapsInformation/

You will not be responsible for the content in examples 4 to 7 since we have not covered this information yet. Please note that in lecture (and perhaps in lab), we often draw simplified memory diagrams and leave out some details to save time. For this quiz, you cannot take shortcuts and must draw a full formal memory diagram as specified in the pdf and the first 3 examples to get full credit.

Quiz from 2022: http://www.cs.umd.edu/class/spring2023/cmsc131/quizzes/oldQuiz3.zip