

## Homework Due January 31

1. Complete programming challenges 2, 3, and 4 in chapter 7. Use the code highlighted in the handout I gave you in class. The yellow highlighted code is the code for programming challenge 2. The blue highlighted code corresponds to programming challenge 3. Likewise, challenge 4 is highlighted in orange. A serious student will add each challenge's code one at a time and test the new functionality. Remember to utilize the debugger in your console. If that doesn't help, email me.
2. If you received a grade less than an 85 or did not receive a grade for your exam, make the corrections and submit the exam back to me.
3. Be ready to discuss the AI video I assigned over Christmas and the short story "Evidence" in class. If you have notes, go over them. Here was that previous assignment.

**Thinking section - we need to prepare for the ramifications of what we code in the future.**

Watch the video "Should We Fear Artificial Intelligence" with John Lennox. <https://www.youtube.com/watch?v=njU4u2hMFnE&feature=share> Start the video at time = 18:23 (min:sec). You can be finished at time = 1:11:10 (hr:min:sec).

1. What are some of the areas of life mentioned in the video that will be affected by AI?
2. What is narrow AI?
3. What is general AI?
4. Take some notes to help you discuss in class.

Read the short story "Evidence" by Isaac Asimov. It can be found in the book *I, Robot*. I have also found it free online.

1. What are Asimov's three laws of robotics?
2. What laws would you add or edit from the three laws?
3. Take some notes to help you discuss in class.