

CMSI 182
INTRODUCTION TO COMPUTER SCIENCE
Fall 2008

Assignment 1021

For next week, we have the usual readings and the usual passel of exercises and reflection. And oh yes, an item for extra credit.

Not for Submission

Full details on this week's topic can be found in Sections 2.1 to 2.3 in the Brookshear book.

For Submission

Submit the following on hardcopy by the beginning of class on October 21.

Exercises

Annotate the *acronym* JavaScript code line by line, to indicate whether that line represents a *data transfer*, *arithmetic/logic*, or *control* activity.

Reflection

Answer the following questions:

1. After seeing how computers represent information (bits) and how they do their work (fetch-decode-execute), what would be your assessment now of whether computers can simulate human behavior?
2. Can you identify any other real-world activities that look a lot like "fetch-decode-execute?"
3. How do you feel about the material so far? Easy? Hard? Any particular points/topics that you'd like to explore further?

Extra Credit

For additional homework credit, submit the following on hardcopy by the beginning of class on October 21: textbook exercises 2, 3, 4, 5, and 7 on pages 113–114.