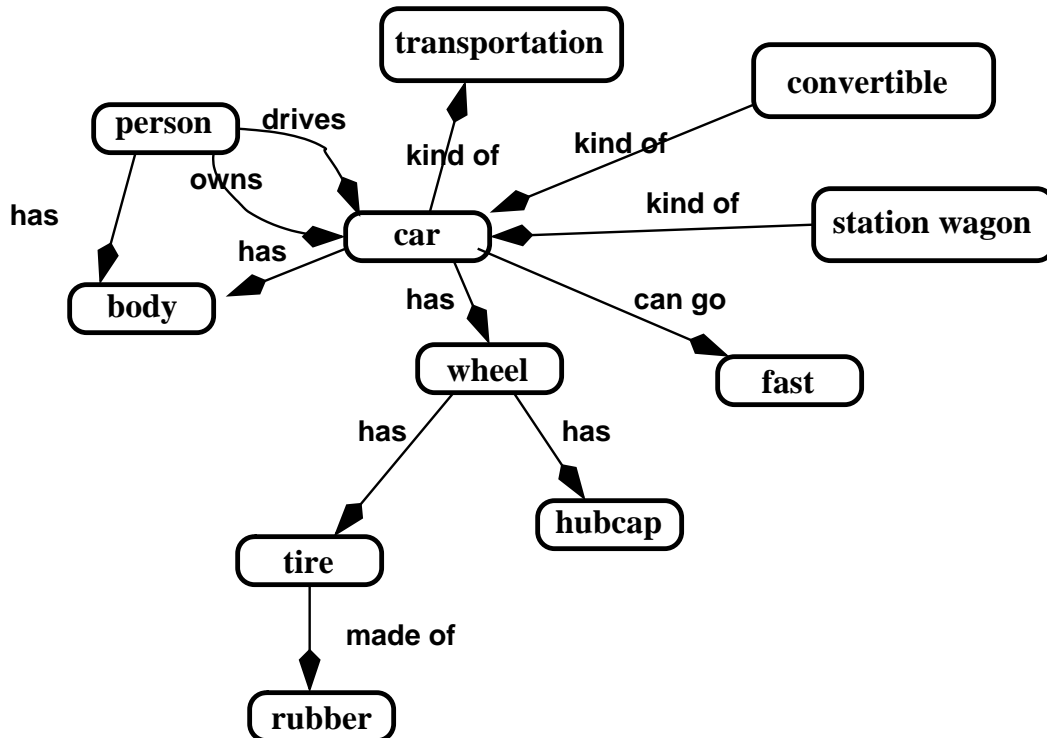


WES-CS GROUP MEETING #1

Exercise 1: Concept Map

A *concept map* is a diagram that includes a set of *concepts* (or terms) and the *relationships* that connect them. Here's one example of a concept map:



Now let's try a computer programming concept map.

1. Choose a *scribe* (someone to do the writing on the blackboard).
2. Brainstorm a set of computer science concepts. Brainstorming means that everyone contributes as many ideas as they can. There are no bad ideas at this point. The scribe should just write each concept on the board.
3. Now break up into groups of 2 or 3 and create your own concept map on a sheet of paper. In each group, think of the relationships between the concepts on the board. Each time you think of a relationship, write the concepts on your sheet of paper (if they're not already there), put an arrow between them, and label the arrow with the relationship you thought of. If there are concepts that no one in your group understands, send an ambassador to visit the other groups to find out what it means.