What is the relationship between a Class and an Object?

A Class is a template or definition of an Object. It includes the data structures, properties, defaults and also the actions allowed to act on or manipulate it. An Object is an instance of a Class. It is a useable representation in a program. Once created, the Object is bound to the prior definition from the Class. These two concepts are fundamental to Object Oriented Programming methods.

What is your favorite thing you learned this week?

Getting started with Class and Objects and beginning to write in OO style is very interesting. It is a style that I have seen before but have never really been comfortable using. I am interested in learning more and being able to apply some of the OO concepts to our designs at work. The concepts seem reasonable. So far I have been able to keep things sorted in my head. But if past experience replays, I am likely to get some of the fundamentals twisted up in spectacular fashion. It is definitely a way of thinking that is not part of my normal workflow