Lesson 09 – Discussion

**The Object-Oriented Thought Process**

This is the first installment in a series of articles that will introduce and describe fundamental object-oriented concepts. These concepts are part of the foundation that any programmer will need to make the paradigm shift from procedural programming to object-oriented programming.

<http://www.developer.com/design/article.php/3304881/The-Object-Oriented-Thought-Process.htm>

Please comment on this question (argue for both sides): Is Object-Oriented development a totally new way of thinking or has it been an evolutionary process?

I personally would argue on the stance that object-oriented development is in fact a new way of thinking. Procedural programming has always been the standard way of writing and structuring code, up until fairly recently. However, as mentioned in the article, we already think in terms of object-orientation on an everyday basis even if we don’t know it. That’s one of the many benefits I see to using an O-O approach when programming, it naturally just makes more sense to me. This is not true for everyone though because as the article also mentions, people who have only used the procedural approach and then attempt to or are forced to shift to O-O, it naturally will be more difficult to conform to that way of thinking. So, in the sense that we as people live our lives seeing and interacting with objects all of the time, it could be argued that this object-oriented approach is nothing new. But the fact of the matter is that the implementation of this thinking has not been prevalent in programming until recently.