Aaron Schendel

Dr. Zelle – CS 270

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Chapter 6 Response

I do not believe that we need need separate folders and packages mostly due to the fact that this language is not a compiled language like Java is. With Python you do not have the plethora of different files types that one would see with Java (.java, .class, .jar, etc). Therefore it is much more maintainable to use Python in this regards. The only exception to this would be with projects that are on a considerably larger scale than anything we have worked on in this class. Build management tools in that case would be rather beneficial as they will automate the process of staying organized during development.

Ant would not be a very good choice of build management tools, however, as it was created to be used specifically with Java development. Nose would be a good tool to use primarily for testing as it does extend unittest but SCons will be our best bet for build management. It seems to be a lot more widely used, established, and contains more features than Nose. It is also handy because it is implemented as a Python script and written in Python so there are many capabilities that it has that could not be found in a build manager not created in a similar manner.