Lab4 Report

One of the biggest complications is to keep track of the amount of whitespaces or tabs that are on each line. For example, in python the amount of whitespaces or tabs determine the scope of a variable or a function. We would have to create new states that would keep track of such scopes. We would also need to keep track of which instance’s scope we are currently in. In the case of the Makefile, since whitespaces are not allowed, we would have to throw errors. For tabs we would have to keep track, again, of the scopes of each line.