

**Advanced Computer Lab, Spring Term 2014**  
**Problem Set 5**

*Discussion: April 12 to May 1*

**Exercise 5-1**      Automated Lexical Analyzer

In this part, you are required to implement a syntactic analyzer using a tool called CUP. The syntactic analyzer should do the same as that in Exercise 4. You should use the lexical analyzer generated by JLex. The final result should be an automatically generated lexical and syntactic analyzer. CUP can be found at: <http://www.cs.princeton.edu/~appel/modern/java/CUP/>.