**CS 421 Grading Sheet for Project Japanese**

**[Total 80pts and 10pts for earlier executable submissions]**

**Your group number: 12**

**Project Score == + = /90 30% of the grade ==**

**<Only those who participated fully will get the points- based on \_\_Work.txt you had submitted and the programmer’s name comments in the source code.>**

**Check off this sheet with a check mark per question mark to verify the completeness of your report.**

**And upload it to Cougar Courses [5pts for accurately and honestly completing this]**

**Did you SubmitIt the executable and projectWork.txt? Yes** ✓

**If not, your report will not be accepted. No exceptions. Be available via email to answer questions.**

Organization: [5 pts]:

* Section order, section numbers and titles, and all in one file? Yes ✓

0- State of the program statement [3 pts] completely written including:

* Working perfectly? [1] Yes ✓
* List of parts you did not complete? List of bugs? [1] None ✓
* Descriptions of extra credit features? [1] N/A ✓

1- DFA [5 pts]:

* Correct, readable, and as specified? Yes ✓

2- Scanner code [12 pts]:

* Each function is commented with **regular expressions** and **programmer names**? [4] Yes ✓
* Matches your DFAs (state numbers too)? [4] Yes ✓
* Lexical errors are checked correctly? [4] Yes ✓

3- Scanner test results [10 pts] should be a screen dump/script with compilation or no points:

* Test1 - case with no lexical errors worked? [5] Yes ✓
* Test2 - case with all kinds of lexical errors worked? [5] Yes ✓

4- Factored rules with new non-terminal names and semantic routines [5 pts]

* Correct, readable, and as specified? Yes ✓

5- Parser/Translator Code [20 pts]:

* Each function is **commented with updated rules** and **programmer names**? [4] Yes ✓
* Matches the factored rules? [4] Yes ✓
* Are the semantic routines commented with their functionality? [4] Yes ✓
* Are they called in the right places and work properly as specified:

- getEword? [4] Yes ✓

- gen? [4] Yes ✓

6- Test results [15 pts]

* Test1 - case with no syntax errors
  + Parsing worked? [5] Yes ✓
  + Output translation - Correct? Readable? New file each time? [5] Yes ✓
* Test 2-6 – five cases with syntax errors - Correct messages appear? [5] Yes ✓

7- Extra Credit Testing (in addition to the above test results):

1. Test 1 - Ability to turn on and off the parser traces works? [2] N/A ✓
2. Test 7 - Syntax error recovery [5] N/A ✓

* user can fix the errors (skip/replace a token)? N/A ✓
* correctly produces IR after each error is fixed? N/A ✓
* errors.txt has the error messages? N/A ✓