

Assignment 3 – Grading Criteria

CKY ALGORITHM (100 POINTS)

- *Each incorrect cell in the table results in a 2 point deduction.*
- *There has to be some form of conclusion to indicate if the input string is part of the language or not, e.g. as a sentence or different coloring of the last cell. The conclusion is worth 2 points per test case.*
- Test Case 1 (input string “**abbab**”) – 25 points
- Test Case 2 (input string “**baba**”) – 20 points
- Test Case 3 (input string “**bbaabb**”) – 35 points
- Test Case 4 (input string “**abba**”) – 20 points

NOTES:

- Because there were conflicting variants of the assignment description, we did not deduct any points for missing ambiguity analysis.
- If the assignment was submitted up to 24 hours late, there is a 10% deduction from the final grade; submitting between 24 – 48 hours late results in a 20% deduction. No submissions are accepted beyond that.