

COMP442/6421 Assignment 2 grades

truncated SID	12.1 List of left recursions and ambiguities in the original grammar, and then resulting correct transformed LL(1) grammar – document Section 1.	12.2 FIRST and FOLLOW sets of the transformed grammar – document Section 2.	14.3 Description/rationale of the overall structure of the solution and the roles of the individual components used in the applied solution – document Section 3.	14.4 Correct implementation of a top-down predictive parser following the grammar given in this handout.	14.4 Output of clear error messages (error description and location) in an outsynserrors file.	14.4 Output of a derivation in an outderivation file.	14.4 Implementation of an error recovery mechanism.	14.4 Creation of a tree data structure as intermediate representation of the program, which is then output as a text representation into an outast file.	14.4 Completeness of test cases.	15.2 Description of tools/libraries/techniques used in the analysis/implementation. Description of other tools that might have been used. Justification of why the chosen tools were selected – document Section 4.	15.1 Successful/correct use of tools/libraries/techniques used in the analysis/implementation.	16.4 TOTAL
												TOTAL

3	2	2	10	3	5	2	6	12	2	3	50.0
---	---	---	----	---	---	---	---	----	---	---	------

01820	3.0	2.0	2.0	10.0	3.0	5.0	2.0	0.0	12.0	2.0	3.0	44.00
03862	3.0	2.0	2.0	10.0	3.0	5.0	2.0	0.0	12.0	2.0	3.0	44.00
04766												
05813												
09083												
13496	3.0	2.0	2.0	9.0	1.0	1.0	2.0	3.0	12.0	2.0	3.0	40.00
18002	3.0	2.0	2.0	10.0	3.0	5.0	2.0	0.0	12.0	2.0	3.0	44.00
19133	3.0	2.0	2.0	9.0	3.0	5.0	2.0	2.0	12.0	2.0	3.0	45.00
20196	3.0	2.0	2.0	9.0	3.0	5.0	2.0	6.0	12.0	2.0	3.0	49.00
22064	3.0	2.0	2.0	10.0	1.0	5.0	2.0	3.0	12.0	2.0	3.0	45.00
24145	2.0	2.0	2.0	6.0	3.0	5.0	2.0	1.0	6.0	2.0	3.0	34.00
26393	1.0	2.0	2.0	8.0	1.0	5.0	2.0	1.0	12.0	1.0	3.0	38.00
27245	3.0	2.0	2.0	9.0	3.0	5.0	2.0	4.0	12.0	2.0	3.0	47.00
28050												
29907	2.0	2.0	2.0	10.0	2.0	5.0	2.0	6.0	12.0	2.0	3.0	48.00
30996												
37231	3.0	2.0	2.0	6.0	1.0	5.0	2.0	2.0	10.0	2.0	3.0	38.00
38235	3.0	2.0	2.0	10.0	2.0	0.0	2.0	4.0	12.0	2.0	3.0	42.00
38814	3.0	2.0	2.0	6.0	3.0	5.0	2.0	0.0	12.0	2.0	3.0	40.00
41949	3.0	2.0	2.0	10.0	3.0	5.0	0.0	3.0	12.0	2.0	3.0	45.00
42187	3.0	2.0	2.0	10.0	3.0	5.0	2.0	5.0	12.0	2.0	3.0	49.00
42339	1.0	0.0	2.0	3.0	1.0	0.0	2.0	2.0	3.0	2.0	3.0	19.00
43651	2.0	2.0	2.0	7.0	3.0	5.0	2.0	3.0	10.0	2.0	3.0	41.00
45224	3.0	2.0	2.0	10.0	3.0	5.0	2.0	0.0	12.0	2.0	3.0	44.00
46666	3.0	2.0	2.0	7.0	2.0	4.0	2.0	5.0	10.0	2.0	3.0	42.00
50846												
50893	1.5	1.0	1.0	5.0	1.5	2.5	1.0	1.0	6.0	1.0	1.5	23.00
51060												
51625	3.0	2.0	2.0	8.0	3.0	5.0	2.0	0.0	12.0	2.0	3.0	42.00
51683												
55122	3.0	2.0	2.0	9.0	3.0	5.0	2.0	2.0	12.0	2.0	3.0	45.00
58287	3.0	2.0	2.0	9.0	2.0	5.0	2.0	0.0	12.0	2.0	3.0	42.00
61607	3.0	2.0	2.0	10.0	3.0	5.0	2.0	6.0	12.0	2.0	3.0	50.00
62046	3.0	2.0	2.0	9.0	2.0	5.0	2.0	0.0	12.0	2.0	3.0	42.00
63347												
69649												
70190												
71287	3.0	2.0	2.0	10.0	3.0	5.0	2.0	6.0	12.0	2.0	3.0	50.00
72965	3.0	2.0	2.0	9.0	3.0	5.0	1.0	1.0	12.0	2.0	3.0	43.00
73133												
87621												
93328												

AVG	90%	95%	98%	85%	80%	88%	93%	39%	92%	96%	98%	84%
STDEV	21%	21%	9%	19%	27%	30%	22%	36%	19%	13%	9%	14%