

Table 1

Notes	Page	Type	Num	Item	Status
2	5	Practice	arithmatic_expressions_prac	Arithmetic	OK
2	21	Practice	3549	Evaluate trees	Change question to “Which expression matches the abstract tree”; call it “Evaluating ASTs practice”
2	26	Practice	3956	Create parse trees	Change name to abstract syntax tree
2	26	Practice	3562	Prefix	Change name to abstract syntax tree
2	36	Example	3951	Game of Life	Controls not clear, what does steps do?
2	40	Example	3986	Stacks	Can we make this interactive? Also, can we use just images, ideally small pictures of the Jedward guys and then with another example with letters?
2	47	Example	939/959	Infix to prefix	OK — both versions!
2	60	Practice	New	Infix to prefix	
3	11	Practice	3558	Lisp interpreter	If I put ‘ in for cdr it gives the wrong answer, e.g. (cdr ‘(a b c d))
3	18	Example	3556	Example Lambdas	Just show one example at a time
3	18	Practice	New	Evaluate lambdas	
3	18	Practice	4016	Lambda to AST	OK
3	40	Example	New	Local Variables	Generate some functions and show local and global variables
3	40	Practice	New	Local Variables	Generate some functions and show local and global variables
4	9	Example	New	Free and bound vars	
4	9	Practice	New	Free and bound vars	
4	20	Example	4044	Alpha conversion	Can we do an extra step so that we see the original expression with the new name? For example (Ly. (Log y) [y -> y\$4541] could give (Ly\$4541 . (Log y\$4541)). Also, maybe some more complex examples so we see several different variables but change only one at a time
4	20	Example	4045	Beta conversion	Could we put the arrow above the beta?
4	20	Example	4043	Alpha/beta	Not sure how to follow this, I’ve attached a PDF to the mail. Why does the alpha conversion happen?
5	24	Example	3564	Nested squares	Can we set the max level to higher? Also, can we show controls by default?
5	24	Example	3563	Pyramidal cubes	Can we have minimum level of 2, higher max level and show controls by default?
5	50	Example	New	Recursive Tree	Can we isolate the recursive tree part from 3552 and have just this?
5	53	Example	3550	Fibonacci	Can we call the levels “Level: X” rather than “Level-X”?
5	53	Example	3552	Fibonacci	I don’t understand the iterative tree part, we can discuss
5	55	Example	New	Recursion	Generate functions for arbitrary sequences of the same level of difficulty I use
5	55	Practice	New	Recursion	Which recursive function correctly generates this particular sequence
5	55	Practice	New	Recursion	Which sequence is produced by this function