

Week 1: September 10

1. Document SWELL.
2. Sketch road map for learning modules.

Week 2: September 17

1. Fix at least 1 bug.
2. Write 1 module template.
3. Understand how swell, swell-ui and swell-parser fit.
4. Find papers on (i) good intro programming syllabus, (ii) learning analytics.

Auxiliary Tasks

1. List doesn't seem to work?
2. `lib/logic/` seems like a bunch of binary and unary operations.
3. `lib/modules` ???
4. ~~Are shapes full on classes?~~ `shapes` are functions.
5. Actually, do we have a way to define class?
6. Need to understand how functions are parsed/evaluated. What is `Return.ts` for??
7. `Expression.equalsVal(right)` : returns true if the Expression equals the arg Expression (this seems like it could be handled by an 'equal' node?)
8. What is `retValID` in `Scope.ts` ?
9. How to format links like in F# Cheatsheet?
10. How to draw a number? (`s = "9"; print(s)`)
11. What's going on with the different `ExpressionParser` s in `swell-parser` ?
12. PDM doesn't modify actual arguments of a function call.
13. Seems like we don't need the `var` keyword to declare variables, i.e. `x = 9` is still a valid declaration.
14. Add in rotation function.
15. Add in depth parameter.