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CSPC 326  
Project Part 3

### **Progress made**

I am pretty happy to say that I am already mostly finished with this project. I have implemented the syntax and grammar needed for this extension into the Lexer, ASTParser, Pretty Printer, Static Checker, and have started on the VM implementation needed. I have also done preliminary testing on everything except the VM since the VM aspect is still not finished. I will touch on this later but this extension has been much, much easier to implement than I thought it would be. I managed to do almost all of the above in two days of work, which is way less time than I thought it would take.

### **What's left to finish**

The last thing I need to do with this project is to implement the VM, arguably the most important part, into the project. I need to implement the check that the error caught is indeed the error thrown, and what to do with said error. That being said, I am not terribly concerned about this. It's very similar to how I handled if statements during the VM section of this assignment.

### **Changes to scope/specifications**

I did end up following the tips that you gave me Professor Bowers, and it greatly cleared up the confusion I had about how to handle this assignment. It also made the implementation of this project much, much easier.