# ETC Test Parser

## Features as of V0.1.0-dev2

**Current Features**

* Reads all .htm/html files from the "./HTML\_Files" directory
* Parses the student’s name from the file
* Tallies all missed questions, by objectives per Mod
* Outputs two files into the "./Output\_Files" directory based on students name: a text file and .csv file
* Calculates the students Grades
* Detailed debugging/verbose messages. Can be used in PowerShell or uncommented in program for as much or little debugging you wish to see.

## Usage

1. Go to "S:\Inst\3-Programming Fundamentals\Instructors\Brion\TestParser"
2. Note: Currently Programming/Scripting Module objectives are prefixed with '9'.
3. Save each test you wish to parse in the "S:\Inst\3-Programming Fundamentals\Instructors\Brion\TestParser\Mod#\HTML\_Files" folder (replace ‘#’ with the mod’s number.
4. Then in the main folder, right click on the "testParser.ps1", and choose "Run with PowerShell" from the menu (2nd Option normally)
5. The program with ask which Mod you are parsing 3 or 9 are the only possible correct answers to continue.
6. The program will output several things to the screen, watch and enjoy. Hit Enter to close the program.
7. Check out the "S:\Inst\3-Programming Fundamentals\Instructors\Brion\TestParser\Mod#\Output\_Files" folder for the results.
8. Review the text files, and then copy the csv files into the remediation file.
9. DONE!
10. A log “lastrun.log” is created. Email this and the html files you had issue to Brion please!

## Bug Fixes:

* Program now grades the first question correctly.
* Minor clean-up of general code base/variable usage (some debugging variables were not used correctly or misspelled)