# ETC Test Parser

## Features as of V1.0.0

**Current Features**

* Reads all .htm/html files from the "./HTML\_Files" directory.
* Parses the students 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

## Usage

1. Go to "S:\Inst\3-Programming Fundamentals\Instructors\Brion\TestParser"
2. Choose which Mod you wish to parse (3 or 9) (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
4. Right Click on the "testParser\_mod#.ps1", and choose "Run with PowerShell" from the menu.
5. A screen will pop up as the program runs, but will not pause. This is normal behavior.
6. Check out the "S:\Inst\3-Programming Fundamentals\Instructors\Brion\TestParser\Mod#\Output\_Files" folder for the results.
7. Review the text files, and then copy the csv files into the remediation file.
8. DONE!

## Versions/To DO

* **Test paser v0.0.0** - Initial Working Code Block that works on the Unit Test.

**To Do for Verison v1.0.0**

* ~~Add documentation to code~~
* ~~General Code clean up/uniformity~~
* ~~Add saved output - report file from last run.~~
* ~~Add support for CSV saves~~
* ~~Add support for multiple html files in the same directory~~
* Add Auto detecting for the Mod# in the objective --> Push to next version due to need to track # questions on the test and the # of objectives to track.

**To Do for Future Versions**

* Add Auto login feature
* Create a single file text file as an output as well.
* Add support to download tests from ETC server by group
* Add student object???