**BCPR301 – Advanced Programming Assessment#1: Interpreter**

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**Worked with Tom Son**

* Interactive Front-End x2
  + More Functional
  + Allows the user to input commands one by one instead of from a text file.
* Command Line Switches x2
  + More Functional
  + Allows for multiple outputs at the same time
* Outputs with TKinter x2
  + More Functional
  + Even more Functionality with Drawing Shapes
* Supports Piping and Scripting x2
  + More Flexible
  + Allows the user to Pipe in a file and Output it to multiple Drawers

Worker with Marcus

* Parsed from Configurable Lookup Table x2:
  + More Flexible
  + It easier to add new functions to lookup table than adding functions to the class directly
* Outputs with turtle x2:
  + More Functional
  + We added more drawing functions to enhance the drawer
* Interactive front-end x2:
  + More Functional
  + Users can input commands dynamically instead of inputting a .txt file
* Command line switches x2:
  + More Flexible
  + Users can switch between different drawers with command switches
* Uses generic parsing engine x2:
  + More robust
  + Users can input slightly incorrect commands (e.g. 'C 100' and it will still work)