**UML Parser**

1. Takes in arguments and performs UML parsing
2. Create an output file (in text) to store the Umple code
3. Depending on the amount of files stated in the folder, instantiate a thread for each file
   1. Should be capable of parsing while reading
   2. Maybe able to implement in recursion
4. Each thread should be capable of the following:
   1. Reads the file
   2. Checks if it’s a class or interface
   3. Checks for inheritance or interface implementations
   4. Checks the attributes
      1. Checks multiplicities
   5. Checks the methods and what the type of methods are (void or return type)
   6. Once finished with reading