IBM AI Fairness 360 API Notes

* 4 main modules
  + Algorithms - used for detection within different stages of an algorithm (pre-processing, in-processing, etc.)
  + Datasets - used for analysis and detection within the dataset itself
  + Explainers - used for explaining various metrics and their values within the dataset
  + Fairness Metrics - used for determining fairness throughout datasets, algorithms, etc.
* 1 “extended” module that ties in with sklearn
  + Has submodules that consist of:
    - Dataset loading functions
    - Fairness metrics
    - Pre-processing algorithms
    - In-processing algorithms
    - Post-processing algorithms
    - Utility functions (misc.)
      * Mainly deals with input validation for debiasing algorithms
* Has plenty of potential benefits for our team when we start to look at raw compas data
* Would allow us to experiment with debiasing throughout different stages of the overall pipeline
* Easy integration with python and ability to tie in with sklearn
* Easy to read documentation