Normalized\_input.csv is the input that has already been normalized using the following method:

* Binary data are turned into [0, 1]
* Categorical data are replaced by several columns where each is a category. Ex:
  + Data entries = [‘A, B, C]
  + This is turned into 3 columns each representing 1 type of data
* Numerical data is normalized between 0 - 1. We hardcode the min and max value for each variable because we want to keep the data formatting consistent for all cases

Files explained:

* dataParser.py contains 1 function that takes in a dataFrame and parse it according to the rules above
* dataParser.ipynb details the creation fo dataParser and can help with the hardcoding steps