This project will be a **dataset exploration** of the Credit Risk dataset from the Give Me Some Credit Feature Prediction Competition hosted on Kaggle.com. Some features included in this dataset include monthly income, number of dependents, and age. Using such features, I plan on exploring the question of whether or not an individual is at “Credit Risk”. Credit risk is a measure of the probability that an individual will not be able to pay back a debt such as those gained from a credit card or a loan. This measure will help financial institutions determine whether to allow an individual to take out a loan in good faith. Currently, banks and other related financial institutions have measured this through FICO Credit Score and other such means. The measure for what exactly makes a candidate at risk is a black box. Often, the only piece of information given back to the consumer is their credit score, but where this result comes from is unclear. For this project, I will be looking at the impact certain features have on whether or not an individual is at credit risk. In doing so, I can shed some light on which features are the most important in considering whether an individual's probability of credit risk is high. After running an analysis on the dataset, I plan on creating a model in which to output the probability that an individual is at Credit Risk to match the competition entry.