# Name:

# Part 1: Exploration

In this section, you should describe:

* Results of **descriptive statistics** about your columns.
* Your investigation into **missing values** and how you dealt with them. (Remember: leaving them alone is a valid option if it’s justified!)
* Your investigation into **outliers** and how you dealt with them. (Remember: leaving them alone is a valid option if it’s justified!)
* The exploration of the relationship between your potential features and the target, e.g. answering questions like, “How did the percentage of people who bought the product vary with the age of customers?” and “Are older or younger customers more likely to buy?” Based on these answers, which **features** did you choose for modeling?

Provide supporting visuals where appropriate.

# Part 2: Modeling

After completing the Jupyter notebook and training 2 different machine learning models, you should:

* Describe the features you chose for each model.
* Describe the model you used for each model.
* Detail the results of both models.
  + What was their accuracy score?
  + What did the confusion matrix reveal? Include some discussion about false positives and false negatives.
* Decide which model performed better overall, and justify your decision. Is it because one has a higher accuracy, or is it the makeup of the confusion matrices?