**Test Document** for Group 4, for Project 2: Andrew Clayton, Tristan Adams, and Zachary Sunder

The data to be tested for this project is very straightforward, there is not much nuance. The program needs to be able to handle as many zipcodes are entered, and output all of the information pertaining to them. Additionally, if there is an invalid zipcode entered (one that does not exist / is not present in the data), then the program should say this.

I will focus my testing on four zipcodes: 56301, 56401, 61072, and 999999. The first three are real zip codes, and the last is an invalid one.

I will put inputs, and put the expected output separated by “**🡪”** a type, as such:

./program <input> **🡪** <output>

where ‘Program’ is just the program being ran with whatever name it was set to compile as.

These will be the test cases:

./find 56301 🡪 56301, Saint Cloud, MN, Stearns, 45.541, 0

./find 56301 61072 56401 🡪 56301, Saint Cloud, MN, Stearns, 45.541, 0

61072, Rockton, IL, Winnebago, 42.4544, 0

56401, Brainerd, MN, Crow Wing, 46.3502, 0

./find 999999 🡪 “Zipcode not found.”