

Assignment #4
due February 28, 2019 at noon

For this assignment, use the same relations provided with assignment 3.

Submit a pdf to Canvas by the due date and time, generated using a word processor of your choice or by photographing a clean, legible hand written paper.

For the following questions stated in prose, express the answers in **all three** query languages we have learned in class.

- (a) Relational algebra
- (b) Tuple relational calculus
- (c) SQL

1. Find the name of users associated with only the area "Cleveland City"
2. Find the name of users associated with every area except "Cleveland City"