

GEO 426/595 - Lab 6

Due November 17, 2003

1. Using the data from your family database:
 - A. List the tables you would use in a relational database
 - B. Write the relational algebra necessary to answer the following questions:
 - Who is X's mother?
 - Who are X's children?
 - Who are X's parents?
 - Who are X's grandmothers?
 - Who are X's grandparents?
 - Who are X's grandchildren?
 - Who are X's uncles?
 - Which people are Aunts?
 - Who are X's cousins?

(X would be a specific individual in your database)