1. Changes compared to our assignment 1 regarding the design:

In the mode l(named “mininet”) package, for classes Person, Adult, Dependent, we have removed the fields friends/children/parents, respectively.

Instead, for the relations(connections)( between any two persons), we have implemented them with a newly introduced class named “Relation”, which contains three String type fields: name1, name2, relationType.

In the runtime, all the relations will be stored in an arrayList named “relations”, after exiting this GUI application, all the records of relations, will be written to and stored in a text file, i.e., “relations.txt”, as per the assignment 2 specification.