Problem Statement 1:

Extend problem 1 with the *Lab* entity type connected by a 1-M relationship from *Lab* to

LabVisit. Choose an appropriate relationship name using your common knowledge of interactions

between labs and lab visits. Define minimum cardinalities so that a lab is required for a lab visit.

For the *Lab* entity type, add attributes *LabNo* (primary key), *LabName*, *LabStreet*, *LabCity*,

LabState, and *LabZip*. If you are using a data modeling tool that supports data type specification,

choose appropriate data types for the attributes based on your common knowledge.

ERD Solution: