GEOGRAPHIC INFORMATION

Design an entity / relationship diagram to store geographic information. Take into account the following:

• It stores the following landforms: rivers, lakes and mountains.

• In each landform is stored horizontal and vertical position along the axis of the earth, in

addition to its name.

• For the rivers, we store its length; for the mountains, its heigh; and for the lakes, its area.

• It also stores information about each country, with its name, size and population.

• It also stores information about towns (with its name, postal code and dialing code) of every country.

• We want to know in what country is every landform.

• We want to know the towns through where each river runs.

• If we delete a country, then we also delete its landforms and its towns.