Group member names: _____

_____

Consider candidate 5 of the alternative Rosling visualization designs.

Give a relational algebra query that lists each region (by RegionName) with its (immediate) "parent" superordinate region (by RegionName), and in a separate row of the result, lists that same region (by name) with its "grandparent" superordinate region (by name).

What rows would be present in the result, if the following rows were among the rows in the Region table:

Region('GreenHills', 'Nashville')
Region('Nashville', 'DavidsonCounty')
Region('DavidsonCounty', 'Nashville')
Region('DavidsonCounty', 'Tennessee')
Region('Tennesee', 'USA')
Region('USA', 'NorthAmerica')
Region('NorthAmerica', 'World')

Could you have assumed candidate design 4 for this exercise?