Exercises (PP6)

Prepare traditional models for the following problems showing at least 10 relationships among the following object classes, including associations, aggregations, and generalizations. Show multiplicities in your diagrams. You don’t need to name attributes and operations. Use association and role names when needed. Prepare a class diagram for each of the following (You must describe each of your models):

(1) Model your dream house
(2) Model courses based on CmpE 202 or CmpE 131
(3) Model your dream city
(4) Model of the well-known political problem
(5) Model your dream family
(6) Model your dream car
(7) Model your engineering career
(8) Model your country
(9) Model any engineering application or idea
(10) Model any engineering well-known concept