COS 480/580 Fall 2010 *Class Exercise 10*   5 questions; 4 pgs.   Due 2010-10-14 1:45 p.m.
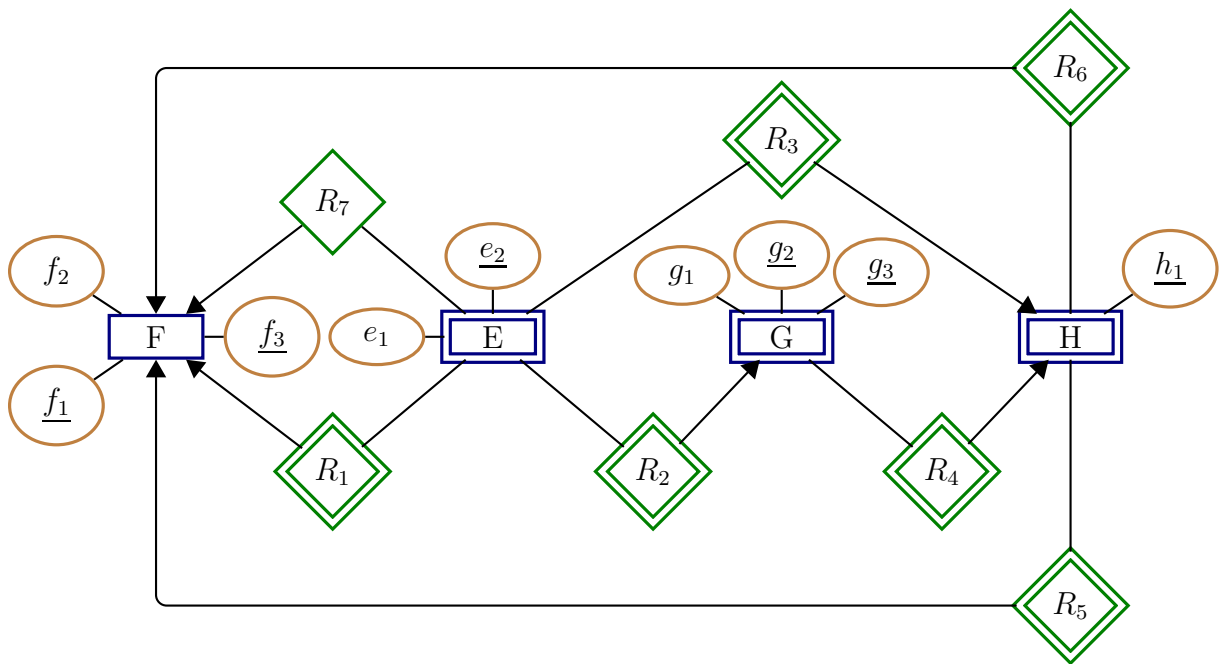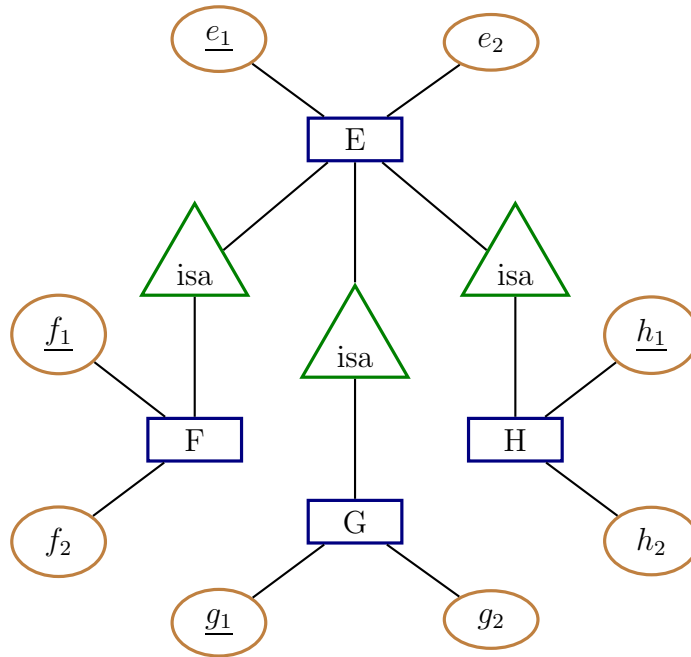
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1. List the members of your group below. Underline your name.

2. Determine the primary key of each of the entity sets below. Explain your answer.

3. Map the ER diagram of Question 2 to a relational schema.

4. Map the following ER diagram to a relational schema using each of the three methods for mapping subclss structures to relations: (1) ER style, (2) object-oriented style, and (3) using nulls.

5. Provide UML class diagrams corresponding to each of the ER diagrams in Questions 2 and 4.