1. List the members of your group below. Underline your name.

   Refer to the schema given below for the following questions. In each case, disallow or undo the modification if it does not satisfy the stated constraint. This schema is referred to in the section on relational algebra in the book.

   Product(make, model, type)
   PC(model, speed, ram, hd, rd, price)
   Laptop(model, speed, ram, hd, screen, price)
   Printer(model, color, type, price)

2. Write a trigger or assertion so that when updating the price of a PC, check that there is no lower priced PC with the same speed.

3. Write a trigger or assertion so that no manufacturer of PC's may also make laptops.

4. Write a trigger or assertion that when inserting a new printer, a check is performed that the model number exists in Product.

5. Write a trigger or assertion so that when when updating the RAM or hard disk of any PC, a check is performed that the updated PC has at least 100 times as much hard disk as RAM.