Exercise 6.3.1

A) SELECT maker FROM Product WHERE model IN (SELECT model FROM PC WHERE speed >= 3.0);
C) SELECT model FROM Laptop WHERE speed <= ALL (SELECT speed FROM PC);
E) SELECT DISTINCT maker FROM Product, Printer
   WHERE color = ‘true’ AND Printer.model = Product.model
   AND price <= ALL (SELECT price FROM Printer where color = ‘true’);

Exercise 6.4.6

E) SELECT speed, AVG(price)
   FROM PC
   GROUP BY speed;

H) SELECT Product.maker, MAX(PC.price) FROM Product, PC
   WHERE PC.model = Product.model
   GROUP BY Product.maker;

Exercise 6.5.2

A) INSERT INTO Classes VALUES (‘Nelson’, ‘Battleship’, ‘British’, 9, 16, 34000);
INSERT INTO Ships VALUES (‘Nelson’, ‘Nelson’, 1927);
INSERT INTO Ships VALUES (‘Nelson’, ‘Rodney’, 1927);
D) UPDATE classes SET bore = bore * 2.5, displacement = displacement * 1.1;

Exercise 7.1.1

A) CREATE TABLE Movies(
    titleCHAR(100),
    yearINT,
    lengthINT,
    genreCHAR(10),
    studioNameCHAR(30),
    producerC# INT,
    PRIMARY KEY (title, year),
    FOREIGN KEY (producerC#) REFERENCES MovieExec(cert#));