Homework 8 (Part 2)
Due Wednesday 28 May 7 pm to hwsubmit

All items are from the text. Elmasri & Natathe, Fundamentals of Database Systems, 5th edition.

1. (This is a variation of Exercise 15.13 page 590.)
   Consider query Q1B on page 258.

   (a) Draw the initial query tree for Q1B. (See page 571 for the definition of *initial query tree*.)

   (b) Show how the query tree is optimized using the algorithm outlined in section 15.7 page 576-7.

2. Exercise 15.14 page 591.