1. Given the two relations:
   Book(ISBN PK, title, pagecount, pubName FK ref(publisher) )
   Publishers(pubName PK, city, state)

   Write the SQL creation statement for a virtual view named Bookcities. It should have the title and publishing city of every book. (2 points)

   CREATE VIEW Bookcities AS
   SELECT b.title, p.city
   FROM Books b, Publisher p
   WHERE b.pubName = p.pubName;

2. Given a view defined by the following SELECT statement:
   SELECT avg(pageCount) as pageAvg, b.pubName
   FROM Books b, Publisher p
   WHERE b.pubName = p.pubName;

   Circle all true statements (3 points):

   A) This view can be inserted into under the SQL standard  F
   B) This view cannot be inserted into under the SQL standard because it has an aggregate column.  T
   C) This view cannot be updated under the SQL standard because it is over multiple tables.  T
   D) No views can be deleted from under the SQL standard.  F

3. Given the following SELECT statement:
   SELECT b.ISBN, b.title, b.pagecount
   FROM Books b
   WHERE title < ‘U’ AND title > ‘szzzzzz’;
Which column of Books could be made an index to make this query run faster (1 point)?

title