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Chapter 11 Homework

11.1

Creating indices in this way would not be necessary because it would take up extra space in a database. In this instance, it could also lead to accidental linking of attributes.

11.2

This combination is possible. To get around this, it would be wise to make one of the search keys a primary key.

11.15

Use a dense index for larger amounts of information feedback.

11.16

The main difference is that the secondary key does not include the primary key and can contain duplicates while a primary key cannot have duplicates.

11.19

Closed hashing uses a hash table, while open hashing uses link lists.