Introduction to SELECT Statements Homework

Using the Chinook database and SQL Server Management Studio (SSMS), write SQL queries for the following questions. Submit your answers in a single SQL file to the Blackboard site. Use SQL's commenting syntax to include your name at the top of the file. Also include the question number as a comment before each answer. The answer key to the questions will be released after the deadline to submit homework has passed.

1. Display all columns and rows from the Employee table. (8 Rows)

2. Display FirstName, LastName and Email columns from the Employee table. (8 Rows)

3. Display Name, Composer and AlbumId from the Track table. (11 Rows)
    Only return rows whose AlbumId is equal to 19.

4. Display Name, Composer and AlbumId from the Track table. (11 Rows)
    Create an Alias for the Name column called "Track Title".
    Only return rows whose AlbumId is equal to 19.
    Order the rows by Composer then Name, both in ascending order.

5. Display BillingCountry, BillingCity and Total from the Invoice table. (5 Rows)
    Only display the top 5 rows.
    Only return rows where the BillingCountry column is not equal to "USA".
    Order the rows by Total in descending order.

6. Display State and Country from the Customer table. (11 Rows)
    Only return distinct rows.
    Only return rows where the Country column is equal to "USA".

7. Display CustomerId, BillingCity, BillingPostalCode and Total from the Invoice table. (12 Rows)
    Only return rows where the BillingCountry equals "Germany" and the Total column is greater than 5.
    Order by CustomerId ascending, then Total descending.

8. Display Country and State from the Customer table. (20 Rows)
    Only return the top 20 rows.
    Only return distinct rows.
    Assign Country the alias "Country Name" and State the alias "State or Region".
    Order by Country then State is ascending order.

9. Display AlbumId, MediaTypeId and Name from the Track table. (270 Rows)
    Only return rows with an AlbumId less than or equal to 5, or a MediaTypeId equal to 2.
    Order by AlbumId ascending.

10. Display AlbumId, Name, Milliseconds and UnitPrice from the Track table. (221 Rows)
    Only return rows that have an AlbumId = 5 and Milliseconds > 300000, or have a UnitPrice greater than 0.99.
    Order by AlbumId, and Milliseconds in ascending order.