**SQL COMMANDS**

1) Create table
   ```sql
   CREATE TABLE NFL (YEAR int, WEEK int, Hometeam varchar(13), HomeScore int, Visitor varchar(13), VisitScore int, Pointspread int);
   ```

2) Populate table with all rows
   ```sql
   http://web.stanford.edu/class/cs46n/notes/populating_rows_sql.txt
   ```

3) Select all Green_Bay home games
   ```sql
   SELECT * FROM NFL WHERE Hometeam = "Green_Bay";
   ```

4) Select all unique teams from the list of home teams and visitors
   ```sql
   SELECT DISTINCT Team FROM (SELECT Hometeam as Team FROM NFL UNION SELECT Visitor as Team FROM NFL);
   ```

5) Count of number of unique home teams
   ```sql
   SELECT Hometeam, COUNT(*) FROM NFL GROUP BY Hometeam;
   ```

6) Average home team scores
   ```sql
   SELECT Hometeam, AVG(HomeScore) FROM NFL GROUP BY Hometeam;
   ```

7) Number of matches played by every given home team - visitor pair
   ```sql
   SELECT Hometeam, Visitor, COUNT(*) FROM NFL GROUP BY Hometeam, Visitor;
   ```

8) Compute point difference as home team score - visitor score
   ```sql
   SELECT Hometeam, Visitor, HomeScore - VisitScore as PointDiff FROM NFL;
   ```