Oracle 12C Assessment, November 2020
Due 5:00PM EST 11/17
Email your solutions to Michael.gaffney2@cognizant.com
70 points to pass.

Write each of the following SQL statements on the movie database from SQLZoo.net
(https://sqlzoo.net/wiki/More_JOIN_operations).

20pts 1) Write in INSERT statement to insert the movie "The Force Awakens" into the movie
table.
Notes:
        A: You won't be able to actually run this in SQLZoo as we don't have insert rights. I'll
keep this in mind for reasonable solutions.
        B: You'll need to find the next available id for movie from the database
        C: You'll need to find the id of the director (J.J. Abrams) from the database (He's in it
twice, either is fine).
        D: You can do B and C manually and write your query with the values you found. It's
possible to do this as a subquery in the values() clause, but it's pretty picky about how it's done
and we haven't looked at it.

20pts 2) Write an UPDATE statement to update the movie table so that everything directed by
'J. J. Abrams' (with a space between the J.s) becomes directed by "J.J. Abrams" (without the
space). Notes:
        A: Here as well you can use the IDs from Actor directly in your update. Subqueries,
however, *can* be used in both the SET and WHERE clauses of an UPDATE, but we definitely
haven't looked at using them in the SET clause.
        B: This will also not be runnable on SQL Zoo.

15pts 3) SELECT the title and year of all movies acted in by 'Mel Brooks'

15pts 4) SELECT the title and year of all movies acted in but NOT directed by 'Mel Brooks'

15 pts 5) SELECT the name and number of movies directed for all directors (actor table, of
course) who directed more movies than 'Mel Brooks'

15pts 6) SELECT the name and number of director credits for everyone who has at least 5 acting
credits and 1 directing credit.