/\* Assignment 3

1 point possible (graded)

Compute the revenue contribution of movies towards the total revenue of respective genres. What is the revenue contribution of the ‘Gone Girl’ towards its genre?\*/

/\* Hint (1 of 1): Use Sum () over partition by to compute total revenue of genre\*/

**SELECT \***

**FROM (SELECT \*,**

**SUM(Revenue\_Millions)**

**OVER(PARTITION BY GENRE ORDER BY Revenue\_Millions DESC) AS REPORT\_MOVIES\_REVENUE\_GENRE**

**FROM imdb\_movies) B**

**WHERE title= "Gone Girl";**

/\* Assignment 4

1 point possible (graded)

Compute the percentage rating in terms of top rated movies in their respective genre. For example, a

movie in ‘Action’ genre has maximum rating of 9, then percentage rating for all the movies in

‘Action’ genre would be (rating\*100/9). What is the percentage rating of the movie ‘Blood Diamond’?

Hint (1 of 1): Use MAX() over partition by to compute maximum rating of each genre\*/

**SELECT \* FROM imdb\_movies;**

**SELECT TITLE, (RATING\*100/( SELECT \*,**

**MAX(RATING)**

**OVER(PARTITION BY GENRE ORDER BY RATING DESC) AS TOTAL\_TOP\_RATED\_MOVIE**

**FROM imdb\_movies)) AS PERC\_TOP\_RATED\_MOVIE**

**FROM imdb\_movies**

**WHERE TITLE = "Blood Diamond"**

**GROUP BY TITLE;**