**SQL Query Assignment -2**

1) Find out the number of documentaries with deleted scenes.

SELECT count(film.film\_id) asNoOfDeletedScene FROM film INNER JOIN film\_category ON film.film\_id=film\_category.film\_id INNER JOIN category ON category.category\_id=film\_category.category\_id

WHERE category.name='Documentary' AND film.special\_features='deleted scenes';

2)Find out the number of sci-fi movies rented by the store managed by Jon Stephens.

SELECT count(film\_category.film\_id)as NoOfScificMovies FROM film\_category INNER JOIN category ON film\_category.category\_id=category.category\_id INNER JOIN inventory ON film\_category.film\_id=inventory.film\_id INNER JOIN store ON store.store\_id=inventory.store\_id INNER JOIN staff ON staff.staff\_id=store.manager\_staff\_id WHERE category.name='sci-fi' AND staff.first\_name='jon' AND staff.last\_name='Stephens';

3) Find out the total sales from Animation movies.

SELECT total\_sales FROM sales\_by\_film\_category WHERE category='Animation';

4) Find out the top 3 rented category of movies by “PATRICIA JOHNSON”.

SELECT category.name, count(customer.customer\_id) AS Count\_id FROM customer INNER JOIN rental ON customer.customer\_id=rental.customer\_id INNER JOIN inventory ON inventory.inventory\_id=rental.inventory\_id INNER JOIN film\_category ON film\_category.film\_id=inventory.film\_id INNER JOIN category ON category.category\_id=film\_category.category\_id WHERE customer.first\_name='PATRICIA' AND customer.last\_name='JOHNSON' GROUP BY category.name ORDER BY count(customer.customer\_id) DESC LIMIT 3;

5) Find out the number of R rated movies rented by “SUSAN WILSON”.

SELECT count(film.rating) AS NoOfRRatedMovies FROM film INNER JOIN inventory ON film.film\_id=inventory.film\_id INNER JOIN rental ON rental.inventory\_id=inventory.inventory\_id INNER JOIN customer ON customer.customer\_id=rental.customer\_id WHERE customer.first\_name='SUSAN' AND customer.last\_name='WILSON' AND film.rating='R';