**Name: Alam Khalid**

**Class: BSCS-8A**

**CMS: 260652**

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**Task (a):**

**Query:**

SELECT name as 'Category', f.title

FROM category c

JOIN film\_category fc

USING (category\_id)

JOIN film f

USING (film\_id)

WHERE f.title = 'Chocolate Duck';

**Screenshot:**



**Task (b):**

**Query:**

SELECT city, country, first\_name

FROM country

JOIN city

USING (country\_id)

JOIN address

USING (city\_id)

JOIN staff

USING (address\_id)

WHERE first\_name = 'Jon'

**Screenshot:**



**Task (c):**

**Query:**

SELECT first\_name, last\_name

FROM actor

JOIN film\_actor

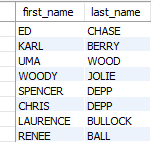
USING (actor\_id)

JOIN film f

USING (film\_id)

WHERE f.title = 'Alone Trip';

**Screenshot:**



**Task (d):**

**Query:**

SELECT title

FROM film f

JOIN film\_category

USING (film\_id)

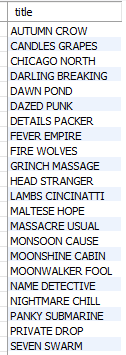
JOIN category

USING (category\_id)

WHERE name = 'Games' AND f.rental\_rate > 4

ORDER BY f.title;

**Screenshot:**



**Task (e):**

**Query:**

SELECT email, f.title

FROM customer

JOIN payment p

USING (customer\_id)

JOIN rental

USING (rental\_id)

JOIN inventory

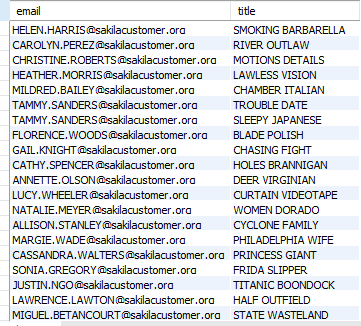
USING (inventory\_id)

JOIN film f

USING (film\_id)

WHERE p.amount = 0;

**Screenshot:**



**Task (f):**

**Query:**

SELECT f.title, rental\_id, rental\_date, rental\_duration

FROM film f

JOIN inventory

USING (film\_id)

JOIN rental

USING (inventory\_id)

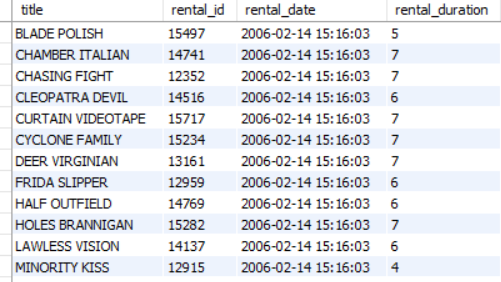
JOIN payment

USING (rental\_id)

WHERE amount = 0

ORDER BY f.title, rental\_date;

**Screenshot:**



**Task (g):**

**Query:**

SELECT COUNT(\*)

FROM film f

WHERE f.title

LIKE '%crocodile%'

OR f.title LIKE '%shark%';

**Screenshot:**



**Task (h):**

**Query:**

SELECT language\_id

FROM language

WHERE name IN ('English','French');

**Screenshot:**

