Lab02

Name: Muhammad Shahzaib Waseem

Class: BSCS-6B

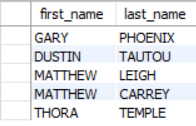
Registration Number: 187330

## Task 1

### Code

USE sakila;  
SELECT actor.first\_name, actor.last\_name FROM actor,  
(  
 SELECT film\_actor.actor\_id, film\_actor.film\_id FROM film\_actor, film\_text  
 WHERE film\_actor.film\_id = 5 and film\_text.title = "AFRICAN EGG"  
) AS DerivedTable  
WHERE DerivedTable.actor\_id = actor.actor\_id;

### Screenshot



### Logs



## Task 3

### Code

USE sakila;  
  
SELECT title FROM film  
WHERE title LIKE "A%";

### Screenshot



### Logs

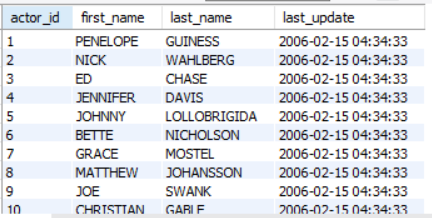


## Task 4

### Code

USE sakila;  
  
SELECT \* FROM actor  
WHERE first\_name NOT LIKE "Z%";

### Screenshot



### Logs

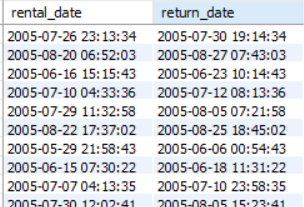


## Task 5

### Code

USE sakila;  
SELECT rental\_date, return\_date FROM rental,  
(  
SELECT inventory\_id, inventory.film\_id FROM inventory,  
 (  
 SELECT film\_id, title FROM film   
 WHERE film.title = 'ALASKA PHANTOM'  
 ) AS FilmName  
 WHERE inventory.film\_id = 12  
) AS InventoryID  
WHERE InventoryID.inventory\_id = rental.inventory\_id;

### Screenshot



### Logs

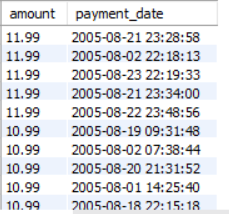


## Task 6

### Code

USE sakila;  
  
SELECT amount , payment\_date FROM payment  
WHERE payment.payment\_date LIKE "2005-08-%" and amount ORDER BY amount DESC;

### Screenshot



### Logs

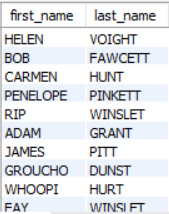


## Task 8

### Code

USE sakila;  
  
SELECT first\_name, last\_name FROM actor  
WHERE last\_name LIKE "%T";

### Screenshot



### Logs

