

Lab#3

Kaleem

56614

Task#1

1.

```
select lower(country_name) from countries;
```

Results Explain Describe Saved SQL History

LOWER(COUNTRY_NAME)
argentina
australia
belgium
brazil
canada
switzerland
china
germany
denmark
egypt
More than 10 rows available. Increase rows selected to view more rows.

2.

```
select upper(first_name||' '||last_name) as employee_name, salary from employees where salary>=6000 and salary<=12000;
```

Results Explain Describe Saved SQL History

EMPLOYEE_NAME	SALARY
ALEXANDER HUNOLD	9000
BRUCE ERNST	6000
DANIEL FAVIET	9000
JOHN CHEN	8200
ISMAEL SCIARRA	7700
JOSE MANUEL URMAN	7800
LUIS POPP	6900
DEN RAPHAELY	11000
MATTHEW WEISS	8000
ADAM FRIPP	8200
More than 10 rows available. Increase rows selected to view more rows.	

Task#2

```
select first_name, salary, mod(salary,2) from employees ;
```

Results Explain Describe Saved SQL History

FIRST_NAME	SALARY	MOD(SALARY,2)
Steven	24000	0
Neena	17000	0
Lex	17000	0
Alexander	9000	0
Bruce	6000	0
David	4800	0
Valli	4800	0
Diana	4200	0
Nancy	12008	0
Daniel	9000	0
More than 10 rows available. Increase rows selector to view more rows.		

Task#3

```
select EMPLOYEE_ID,  
first_name||' '||last_name as name,  
round(months_between(sysdate,hire_date),0) as months_worked  
from employees  
order by round(months_between(sysdate,hire_date),0) asc;
```

Results Explain Describe Saved SQL History

EMPLOYEE_ID	NAME	MONTHS_WORKED
167	Amit Banda	202
173	Sundita Kumar	202
128	Steven Markle	203
166	Sundar Ande	203
136	Hazel Philtanker	204
165	David Lee	204
149	Eleni Zlotkey	205
164	Mattea Marvins	205
183	Girard Geoni	205
199	Douglas Grant	205
More than 10 rows available. Increase row selector to view more rows.		

Task#4

```
select EMPLOYEE_ID,  
first_name||' '||last_name as name,  
commission_pct,  
nvl(commission_pct,99) as commission_pct  
from employees;
```

Results Explain Describe Saved SQL History

EMPLOYEE_ID	NAME	COMMISSION_PCT	COMMISSION_PCT
100	Steven King	-	99
101	Neena Kochhar	-	99
102	Lex De Haan	-	99
103	Alexander Hunold	-	99
104	Bruce Ernst	-	99
105	David Austin	-	99
106	Valli Pataballa	-	99
107	Diana Lorentz	-	99
108	Nancy Greenberg	-	99
109	Daniel Faviet	-	99
More than 10 rows available. Increase rows selector to view more rows.			