27.5 Out of 50

* Write the SQL code to display the employee names & first two letters of all employee names with alias. 0

→

select first\_name, TwoWords

from employees, (select first\_name as TwoWords

from employees

where first\_name like '\_\_')

* Write the SQL code o show all employee names and the name of the department they work in. 5

–>

select employees.first\_name, departments.department\_name

from employees

join

departments on employees.department\_id=departments.department\_id

* Display the department name and total number of employees in each department 0

→

select department\_name, totalEmp

from departments, (select count(department\_id) as totalEmp

from employees

group by department\_id)

* Write the SQL code to show the date of next Thursday. 0

→

select round(hire\_date,day) from employees

* Write the SQL code to display the length of all employee names. 5

–>

select length(first\_name) from employees

* Write the SQL to list the average salary for each job type. Do not display the average if it is less than 1500. 2.5

→

select JID,AverageSal

from (select job\_id as JID,avg(salary) as AverageSal

from employees group by job\_id)

where AverageSal>=1500

* List ename, job, annual sal, deptno, dname and grade who earn 30000 per year and who are not clerks. 5

→

select first\_name as ename, job\_id as "job", salary\*12 as "annual Sal"

from employees

where salary\*12>=30000 and job\_id not like ('%CLERK')

* Find employee who can earn more than every employees in dept no 30. 5

→

select first\_name

from employees

where salary=(select max(salary)

from employees where department\_id=30)

* Write the SQL code to list all managers who do not earn a commission. 0

→

select distinct(manager\_id)

from employees

where commission\_pct is Null

* Determine the department where the highest earner in the company works? Write the SQL code to determine this. 5

→

select department\_name

from departments

where department\_id=(select department\_id

from employees

where job\_id=(select job\_id from jobs where Max\_salary=(select max(Max\_salary) from jobs)))