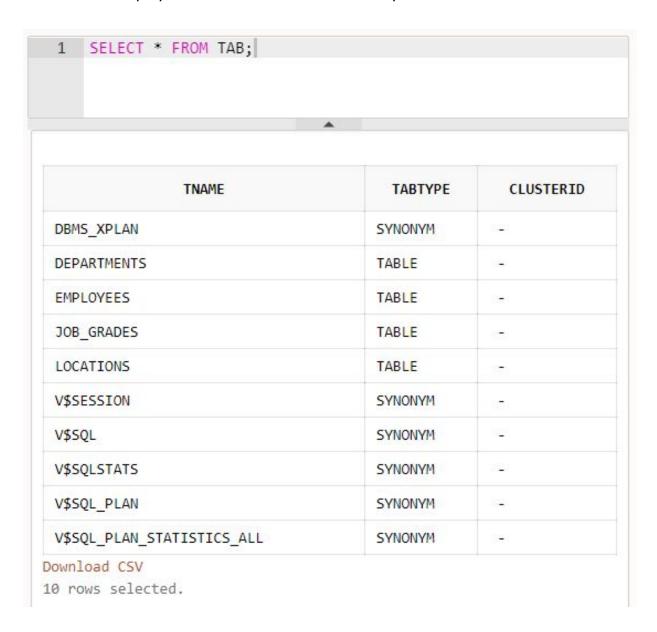
## **Lab Assignment No-01**

Roll No. 50	Name: Amey Thakur
Class: TE-Comps B	Batch: B3
Date of Experiment: 14/07/2020	Date of Submission: 24/11/2020
Grade:	

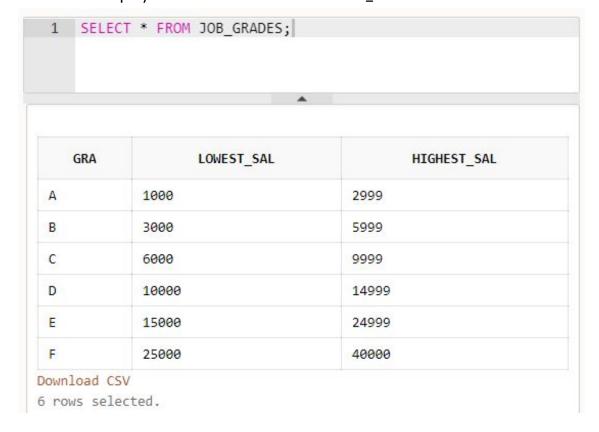
1. a. Display the names of ALL the tables in your Oracle account.



## b. Display the structure of the table DEPARTMENTS.

DEPARTMENT_ID	DEPARTMENT_NAME	MANAGER_ID	LOCATION_ID		
20	Marketing	201	1800		
10	Administration	200	1700		
50	Shipping	124	1500		
60	IT	103	1400		
80	Sales	149	2500		
90	Executive	100	1700		
	Accounting	205	1700		

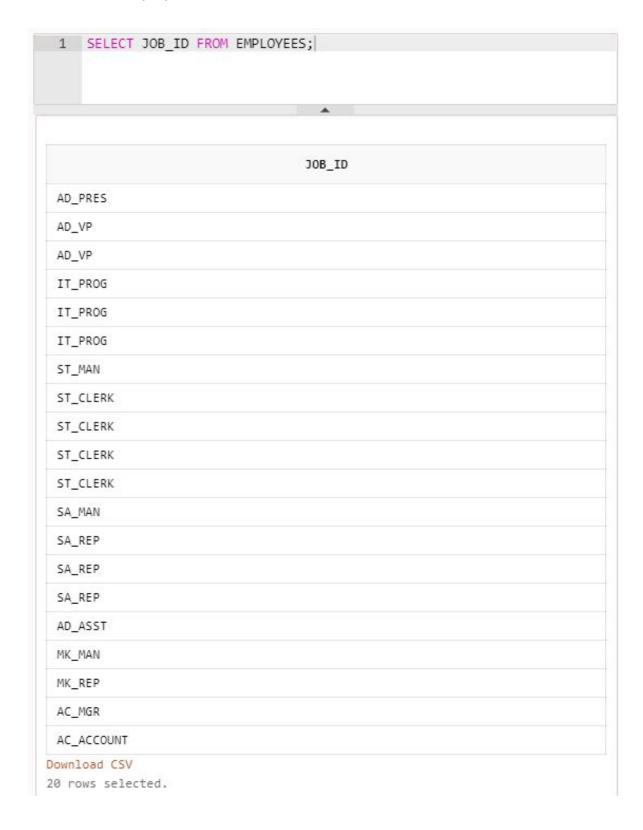
c. Display the structure of the table JOB\_GRADES.



d. Display all the records from the DEPARTMENTS table.

	<b>A</b>	
	DEPARTMENT_ID	
90		
90		
90		
60		
60		
60		
50		
50		
50		
50		
50		
80		
80		
80		
120		
10		
20		
20		
110		
110		

e. Display all the records from the JOB\_GRADES table.

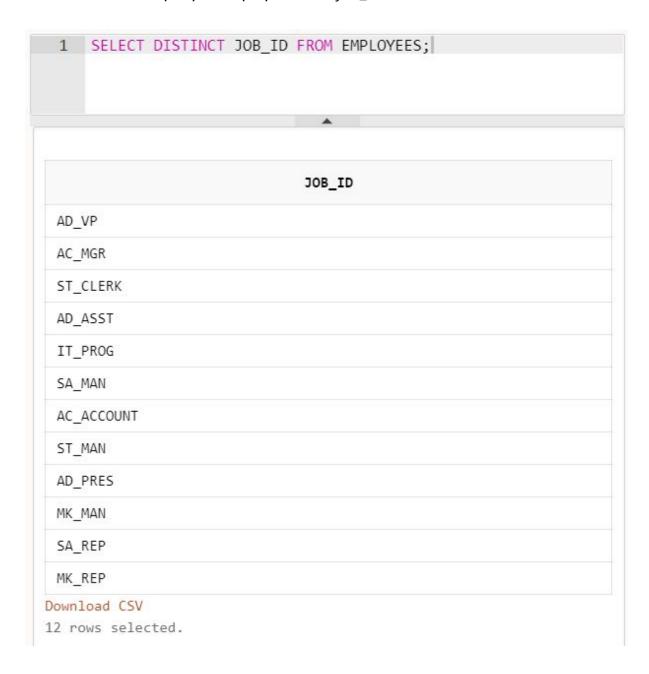


2. Create a query to display the last name, job\_id, and employee id for each employee, with employee id appearing first. Provide an alias for the columns.

1 SELECT EMPLOYEE\_ID AS "EMPLOYEE ID", LAST\_NAME AS "SURNAME", JOB\_ID AS "JOB\_ID"FROM EMPLOYEES;

EMPLOYEE ID	SURNAME	JOB ID
100	king	AD_PRES
101	Kochhar	AD_VP
102	De Haan	AD_VP
103	Hunold	IT_PROG
104	Ernst	IT_PROG
107	Lorentz	IT_PROG
124	Mourgos	ST_MAN
141	Rajs	ST_CLERK
142	Davies	ST_CLERK
143	Matos	ST_CLERK
144	Vargas	ST_CLERK
149	Zlotkey	SA_MAN
174	Abel	SA_REP
176	Taylor	SA_REP
178	Grant	SA_REP
200	Whalen	AD_ASST
201	Hartstein	MK_MAN
202	Fay	MK_REP
205	Higgins	AC_MGR

Download CSV 20 rows selected. 3. Create a query to display distinct job\_id from the EMPLOYEES table.



4. Create a query to display distinct department\_id from the EMPLOYEES table.



5. There are four coding errors in this statement. Can you identify them?

## → Incorrect Statement:

SELECT employee\_id, last\_name SAL x 12 ANNUAL SALARY FROM employees

## → Correct Statement:

SELECT employee\_id, last\_name, SAL \* 12 "ANNUAL SALARY" FROM employees