

Name: _____ ID: _____ Section: _____

Practice week 5:

Using Conditional Expressions, Group Function and Join

1) Create a report that produces the following for each employee: **<employee last name> earns <salary> monthly but wants <3 times salary>**. Label the column Dream Salaries.

	Dream Salaries
1	King earns \$24,000.00 monthly but wants \$72,000.00
2	Kochhar earns \$17,000.00 monthly but wants \$51,000.00
3	De Haan earns \$17,000.00 monthly but wants \$51,000.00

1	
2	
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4	

2) Display each employee's last name, hire date, and review date, which is the first Monday after six months of hire date. Label the column REVIEW. Format the dates to appear in the format similar to "Monday, the Thirty-First of July, 2000."

	LAST_NAME	HIRE_DATE	REVIEW
1	King	17-JUN-87	Monday, the Twenty-First of December, 1987
2	Kochhar	21-SEP-89	Monday, the Twenty-Sixth of March, 1990
3	De Haan	13-JAN-93	Monday, the Nineteenth of July, 1993

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3) Using the DECODE function, write a query that displays the grade of all employees based on the value of the JOB_ID column, using the following data:

Job	Grade
AD_PRES	A
ST_MAN	B
IT_PROG	C
SA_REP	D
ST_CLERK	E
None of the above	O

	JOB_ID	GRADE
1	AC_ACCOUNT	O
2	AC_MGR	O
3	AD_ASST	O
4	AD_PRES	A
5	AD_VP	O

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4) Find the number of employees in each department, show the department that NOT null.

Emp in dept
1 Dept:10 have 1 employed
2 Dept:20 have 2 employed
3 Dept:30 have 6 employed

Display 11 rows.

1	
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5) Create the following statistical reports for the HR department: Include the department number, department name, and the number of employees working in each department, with number of employees less than 3.

DEPARTMENT_ID	DEPARTMENT_NAME	COUNTDATA
1	70 Public Relations	1
2	10 Administration	1
3	110 Accounting	2
4	40 Human Resources	1
5	20 Marketing	2

1	
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6) The HR department needs a report of employees in Toronto. Display the last name, job, department number, and department name for all employees who work in Toronto.

LAST_NAME	JOB_ID	DEPARTMENT_ID	DEPARTMENT_NAME
1 Hartstein	MK_MAN	20	Marketing
2 Fay	MK_REP	20	Marketing

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