Q1. Write an SQL query to list the details of employees from 'HR' dept considering case insensitive search.

Create table Dept(Empid number,Empname varchar2(10),Dept varchar2(10),Location varchar(50));

insert into dept values(1,'A','HR','Delhi');

insert into dept values(2,'B','HR','Delhi');

insert into dept values(3,'C','SALES','Delhi');

insert into dept values(4,'D','SALES','Chennai');

insert into dept values(5,'E','SALES','Chennai');

insert into dept values(1,'A','HR','Chennai');

insert into dept values(2,'B','Hr','Bangalore');

insert into dept values(3,'C','SALES');

insert into dept values(8,'j','hr','Delhi');

Q2. Write an SQL query to find the count of distinct dept considering case insensitive search

Create table Dept(Empid number,Empname varchar2(10),Dept varchar2(10),Location varchar(50));

insert into dept values(1,'A','HR','Delhi');

insert into dept values(2,'B','HR','Delhi');

insert into dept values(3,'C','SALES','Delhi');

insert into dept values(4,'D','SALES','Chennai');

insert into dept values(5,'E','SALES','Chennai');

insert into dept values(6,'F',NULL,'Chennai');

insert into dept values(7,'G',NULL,'Delhi');

insert into dept values(1,'A','HR','Chennai');

insert into dept values(2,'B','HR','Bangalore');

insert into dept values(3,'C','SALES');

insert into dept values(8,'j','hr','Delhi');

Q3.Fetch the no.of employees working in each dept.

Please note dept search must be case insensitive i.e HR and hr will be considered as one dept only.

Create table Dept(Empid number,Empname varchar2(10),Dept varchar2(10));

insert into dept values(1,'A','HR');

insert into dept values(2,'B','HR');

insert into dept values(3,'C','SALES');

insert into dept values(4,'D','SALES');

insert into dept values(5,'E','SALES');

insert into dept values(6,'F',NULL);

insert into dept values(7,'G',NULL);

insert into dept values(1,'A','HR');

insert into dept values(2,'B','HR');

insert into dept values(3,'C','SALES');

insert into dept values(8,'j','hr');

Q4.Write a SQL query to fetch the employee details with lastname KUMAR case insensitive search

Create table employee(Firstname varchar2(20),lastname varchar2(20));

insert into employee values('Raj','Kumar');

insert into employee values('Raj','Karan');

insert into employee values('Raj','Kishor');

insert into employee values('Suraj','Mathor');

insert into employee values('Suraj','Mukherjee');

insert into employee values('Rohan','Sharma');

insert into employee values('Rohit','KumAr');

Q5.Which of the following statement is correct for the below select statement.

select \* from employee where upper(firstname) = 'raj'

a)This will throw error message.

b)This will fetch all the records with firstname Raj(with any case)

c)No data found

Q6.Which of the following statement is correct for the below select statement.

select \* from employee where lower(firstname) = 'RAJ'

a)This will throw error message.

b)This will fetch all the records with firstname Raj(with any case)

c)No data found