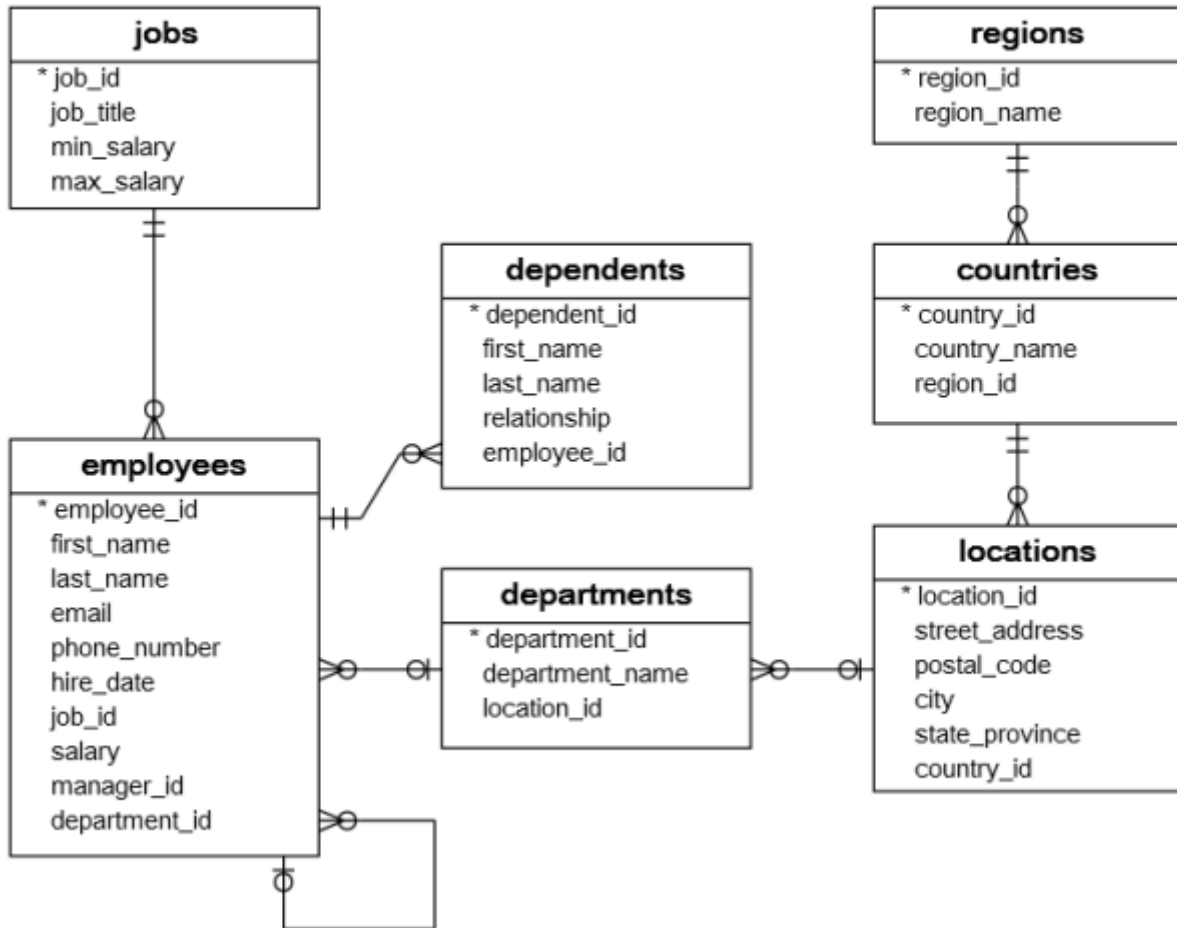


LAB EXERCISE 1 DDL COMMANDS

The following database diagram describes a company database.



The company database has seven tables:

1. The employees table stores the data of employees.
2. The jobs table stores the job data including job title and salary range.
3. The departments table stores department data.
4. The dependents table stores the employee's dependents.
5. The locations table stores the location of the departments of the company.
6. The countries table stores the data of countries where the company is doing business.
7. The regions table stores the data of regions such as Asia, Europe, America, and the Middle East and Africa. The countries are grouped into regions.

WRITE QUERIES IN MYSQL TO DO THE FOLLOWING :

1. Design and create database which consists of above seven tables.
2. Rename Departments table to Dept.
3. Modify Column Salary from int to smallint
4. Add Commission column to the Employees table.

LAB EXERCISE 2 DML COMMANDS

I) Enter following queries to insert values in Employees table.

(Note : Check the columns in the table before you insert data and do appropriate modifications)

/*Data for the table regions */

```
INSERT INTO regions(region_id,region_name) VALUES (1,'Europe');
INSERT INTO regions(region_id,region_name) VALUES (2,'Americas');
INSERT INTO regions(region_id,region_name) VALUES (3,'Asia');
INSERT INTO regions(region_id,region_name) VALUES (4,'Middle East and Africa');
```

/*Data for the table countries */

```
INSERT INTO countries(country_id,country_name,region_id) VALUES ('AR','Argentina',2);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('AU','Australia',3);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('BE','Belgium',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('BR','Brazil',2);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('CA','Canada',2);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('CH','Switzerland',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('CN','China',3);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('DE','Germany',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('DK','Denmark',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('EG','Egypt',4);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('FR','France',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('HK','HongKong',3);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('IL','Israel',4);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('IN','India',3);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('IT','Italy',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('JP','Japan',3);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('KW','Kuwait',4);
INSERT INTO countries(country_id,country_name,region_id) VALUES ('MX','Mexico',2);
```

```

INSERT INTO countries(country_id,country_name,region_id) VALUES
('NG','Nigeria',4);
INSERT INTO countries(country_id,country_name,region_id) VALUES
('NL','Netherlands',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES
('SG','Singapore',3);
INSERT INTO countries(country_id,country_name,region_id) VALUES
('UK','United Kingdom',1);
INSERT INTO countries(country_id,country_name,region_id) VALUES
('US','United States of America',2);
INSERT INTO countries(country_id,country_name,region_id) VALUES
('ZM','Zambia',4);
INSERT INTO countries(country_id,country_name,region_id) VALUES
('ZW','Zimbabwe',4);
/*Data for the table locations */
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (1400,'2014 Jabberwocky Rd','26192','Southlake','Texas','US');
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (1500,'2011 Interiors Blvd','99236','South San
Francisco','California','US');
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (1700,'2004 Charade Rd','98199','Seattle','Washington','US');
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (1800,'147 Spadina Ave','M5V 2L7','Toronto','Ontario','CA');
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (2400,'8204 Arthur St',NULL,'London',NULL,'UK');
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (2500,'Magdalen Centre, The Oxford Science Park','OX9
9ZB','Oxford','Oxford','UK');
INSERT INTO
locations(location_id,street_address,postal_code,city,state_province,country_
id) VALUES (2700,'Schwanthalerstr. 7031','80925','Munich','Bavaria','DE');

/*Data for the table jobs */

INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (1,'Public
Accountant',4200.00,9000.00);
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES
(2,'Accounting Manager',8200.00,16000.00);
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES
(3,'Administration Assistant',3000.00,6000.00);
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES
(4,'President',20000.00,40000.00);
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES
(5,'Administration Vice President',15000.00,30000.00);
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES

```

```
(6,'Accountant',4200.00,9000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (7,'Finance  
Manager',8200.00,16000.00);
```

```
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (8,'Human  
Resources Representative',4000.00,9000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES  
(9,'Programmer',4000.00,10000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES  
(10,'Marketing Manager',9000.00,15000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES  
(11,'Marketing Representative',4000.00,9000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (12,'Public  
Relations Representative',4500.00,10500.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES  
(13,'Purchasing Clerk',2500.00,5500.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES  
(14,'Purchasing Manager',8000.00,15000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (15,'Sales  
Manager',10000.00,20000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (16,'Sales  
Representative',6000.00,12000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES  
(17,'Shipping Clerk',2500.00,5500.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (18,'Stock  
Clerk',2000.00,5000.00);  
INSERT INTO jobs(job_id,job_title,min_salary,max_salary) VALUES (19,'Stock  
Manager',5500.00,8500.00);
```

```
/*Data for the table departments */
```

```
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (1,'Administration',1700);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (2,'Marketing',1800);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (3,'Purchasing',1700);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (4,'Human Resources',2400);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (5,'Shipping',1500);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (6,'IT',1400);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (7,'Public Relations',2700);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (8,'Sales',2500);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (9,'Executive',1700);  
INSERT INTO departments(department_id,department_name,location_id)  
VALUES (10,'Finance',1700);  
INSERT INTO departments(department_id,department_name,location_id)
```

```
VALUES (11,'Accounting',1700);
```

```
/*Data for the table employees */
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(100,'Steven','King','steven.king@sqltutorial.org','515.123.4567','1987-06-17',4,24000.00,NULL,9);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(101,'Neena','Kochhar','neena.kochhar@sqltutorial.org','515.123.4568','1989-09-21',5,17000.00,100,9);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES (102,'Lex','De Haan','lex.de haan@sqltutorial.org','515.123.4569','1993-01-13',5,17000.00,100,9);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(103,'Alexander','Hunold','alexander.hunold@sqltutorial.org','590.423.4567','1990-01-03',9,9000.00,102,6);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(104,'Bruce','Ernst','bruce.ernst@sqltutorial.org','590.423.4568','1991-05-21',9,6000.00,103,6);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(105,'David','Austin','david.austin@sqltutorial.org','590.423.4569','1997-06-25',9,4800.00,103,6);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(106,'Valli','Pataballa','valli.pataballa@sqltutorial.org','590.423.4560','1998-02-05',9,4800.00,103,6);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(107,'Diana','Lorentz','diana.lorentz@sqltutorial.org','590.423.5567','1999-02-07',9,4200.00,103,6);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES  
(108,'Nancy','Greenberg','nancy.greenberg@sqltutorial.org','515.124.4569','1994-08-17',7,12000.00,101,10);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date
```

```
e,job_id,salary,manager_id,department_id) VALUES  
(109,'Daniel','Faviet','daniel.faviet@sqltutorial.org','515.124.4169','1994-08-  
16',6,9000.00,108,10);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(110,'John','Chen','john.chen@sqltutorial.org','515.124.4269','1997-09-  
28',6,8200.00,108,10);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(111,'Ismael','Sciarra','ismael.sciarra@sqltutorial.org','515.124.4369','1997-09-  
30',6,7700.00,108,10);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES (112,'Jose  
Manuel','Urman','jose manuel.urman@sqltutorial.org','515.124.4469','1998-  
03-07',6,7800.00,108,10);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(113,'Luis','Popp','luis.popp@sqltutorial.org','515.124.4567','1999-12-  
07',6,6900.00,108,10);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(114,'Den','Raphaely','den.raphaely@sqltutorial.org','515.127.4561','1994-12-  
07',14,11000.00,100,3);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(115,'Alexander','Khoo','alexander.khoo@sqltutorial.org','515.127.4562','1995-  
05-18',13,3100.00,114,3);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(116,'Shelli','Baida','shelli.baida@sqltutorial.org','515.127.4563','1997-12-  
24',13,2900.00,114,3);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(117,'Sigal','Tobias','sigal.tobias@sqltutorial.org','515.127.4564','1997-07-  
24',13,2800.00,114,3);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,  
job_id,salary,manager_id,department_id) VALUES  
(118,'Guy','Himuro','guy.himuro@sqltutorial.org','515.127.4565','1998-11-  
15',13,2600.00,114,3);
```

```
INSERT INTO
```

```
employees(employee_id,first_name,last_name,email,phone_number,hire_date,
```

```
e,job_id,salary,manager_id,department_id) VALUES
(119,'Karen','Colmenares','karen.colmenares@sqltutorial.org','515.127.4566','
1999-08-10',13,2500.00,114,3);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(120,'Matthew','Weiss','matthew.weiss@sqltutorial.org','650.123.1234','1996-07-18',19,8000.00,100,5);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(121,'Adam','Fripp','adam.fripp@sqltutorial.org','650.123.2234','1997-04-10',19,8200.00,100,5);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(122,'Payam','Kaufling','payam.kaufling@sqltutorial.org','650.123.3234','1995-05-01',19,7900.00,100,5);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(123,'Shanta','Vollman','shanta.vollman@sqltutorial.org','650.123.4234','1997-10-10',19,6500.00,100,5);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(126,'Irene','Mikkilineni','irene.mikkilineni@sqltutorial.org','650.124.1224','1998-09-28',18,2700.00,120,5);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(145,'John','Russell','john.russell@sqltutorial.org',NULL,'1996-10-01',15,14000.00,100,8);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(146,'Karen','Partners','karen.partners@sqltutorial.org',NULL,'1997-01-05',15,13500.00,100,8);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(176,'Jonathon','Taylor','jonathon.taylor@sqltutorial.org',NULL,'1998-03-24',16,8600.00,100,8);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,job_id,salary,manager_id,department_id) VALUES
(177,'Jack','Livingston','jack.livingston@sqltutorial.org',NULL,'1998-04-23',16,8400.00,100,8);
```

```
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_date,
```

```

e,job_id,salary,manager_id,department_id) VALUES
(178,'Kimberely','Grant','kimberely.grant@sqltutorial.org',NULL,'1999-05-
24',16,7000.00,100,8);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(179,'Charles','Johnson','charles.johnson@sqltutorial.org',NULL,'2000-01-
04',16,6200.00,100,8);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(192,'Sarah','Bell','sarah.bell@sqltutorial.org','650.501.1876','1996-02-
04',17,4000.00,123,5);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(193,'Britney','Everett','britney.everett@sqltutorial.org','650.501.2876','1997-
03-03',17,3900.00,123,5);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(200,'Jennifer','Whalen','jennifer.whalen@sqltutorial.org','515.123.4444','198
7-09-17',3,4400.00,101,1);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(201,'Michael','Hartstein','michael.hartstein@sqltutorial.org','515.123.5555','1
996-02-17',10,13000.00,100,2);

INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(202,'Pat','Fay','pat.fay@sqltutorial.org','603.123.6666','1997-08-
17',11,6000.00,201,2);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(203,'Susan','Mavris','susan.mavris@sqltutorial.org','515.123.7777','1994-06-
07',8,6500.00,101,4);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(204,'Hermann','Baer','hermann.baer@sqltutorial.org','515.123.8888','1994-
06-07',12,10000.00,101,7);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES
(205,'Shelley','Higgins','shelley.higgins@sqltutorial.org','515.123.8080','1994-
06-07',2,12000.00,101,11);
INSERT INTO
employees(employee_id,first_name,last_name,email,phone_number,hire_dat
e,job_id,salary,manager_id,department_id) VALUES

```



```
(206,'William','Gietz','william.gietz@sqltutorial.org','515.123.8181','1994-06-07',1,8300.00,205,11);
```

```
/*Data for the table dependents */
```

```
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (1,'Penelope','Gietz','Child',206);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (2,'Nick','Higgins','Child',205);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (3,'Ed','Whalen','Child',200);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (4,'Jennifer','King','Child',100);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (5,'Johnny','Kochhar','Child',101);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (6,'Bette','De Haan','Child',102);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (7,'Grace','Faviet','Child',109);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (8,'Matthew','Chen','Child',110);

INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (9,'Joe','Sciarra','Child',111);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (10,'Christian','Urman','Child',112);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (11,'Zero','Popp','Child',113);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (12,'Karl','Greenberg','Child',108);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (13,'Uma','Mavris','Child',203);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (14,'Vivien','Hunold','Child',103);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (15,'Cuba','Ernst','Child',104);
INSERT INTO
```

```

dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (16,'Fred','Austin','Child',105);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (17,'Helen','Pataballa','Child',106);

INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (18,'Dan','Lorentz','Child',107);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (19,'Bob','Hartstein','Child',201);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (20,'Lucille','Fay','Child',202);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (21,'Kirsten','Baer','Child',204);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (22,'Elvis','Khoo','Child',115);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (23,'Sandra','Baida','Child',116);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (24,'Cameron','Tobias','Child',117);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (25,'Kevin','Himuro','Child',118);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (26,'Rip','Colmenares','Child',119);

INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (27,'Julia','Raphaely','Child',114);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (28,'Woody','Russell','Child',145);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (29,'Alec','Partners','Child',146);
INSERT INTO
dependents(dependent_id,first_name,last_name,relationship,employee_id)
VALUES (30,'Sandra','Taylor','Child',176);O REGIONS VALUES (4,'Middle East
and Africa');

```

- II) 1. Write a query to display all the countries.
 2. Write a query to display specific columns like email and phone number for all the employees.
 3. Write a query to display the data of employee whose last name is “Fay”.

4. Write a query to find the hire date for employees whose last name is "Grant" or "Whalen".
5. Write a query to display name of the employee who is shipping clerk.
6. Write a query to get all the employees who work for department 8.
7. Write a query to display the departments in the descending order.
8. Write a query to display all the employees whose last name starts with "K".
9. Display name of the employees whose hire dates are between 1995 and 1997.
10. Write a query to display jobs where the maximum salary is less than 5000.
11. Write a query to display email address in lower case.
12. Write a query to display name of the employees who were hired in 1995.
13. Write a query to insert an employee "Paul Newton" in department 11.
14. Write a query to delete the shipping department.