

1. Write a SQL statement to create a simple table countries including columns country\_id, country\_name and region\_id.
2. Write a SQL statement to create a table named jobs including columns job\_id, job\_title, min\_salary and max\_salary, and make sure that, the default value for job\_title is blank and min\_salary is 8000 and max\_salary is NULL will be entered automatically at the time of insertion if no value assigned for the specified columns.
3. Select all records where the City column has the value "Berlin".

```
SELECT * FROM Customers
[ ] [ ] = [ ] ;
```

4. Select all records from the Customers table, sort the result *reversed* alphabetically by the column City.
5. Select all records where the City column has the value 'Berlin' or 'London'.
6. Write a mysql statement to find the concatenated **first\_name**, **last\_name** where age of the employee is greater than 30.

first_name	last_name	age	dept
Mesa	Loop	30	Acct
Smith	Oak	27	Devl
John	Jorz	37	QA
Hary	Gaga	32	QA

7. Write a mysql statement to get item id, item, price of the most expensive item.

ITEM_ID	ITEM	PRICE
1001	Book	1200
1002	Pen	930
1003	Bag	1430
1004	Copy	1030

8. Write a mysql statement to select data of only CS OR IT departments.  
Suppose the table is -

id	name	department	age
	Maria Gloria	CS	22
	John Smith	IT	23
	Gal Rao	CS	22

	Jakey Smith		EC		24	
	Rama Saho		IT		22	
	Maria Gaga		EC		23	

9. Find nth highest paid or nth lowest paid salary of the employee.

Crete table empsalary check weather it is exist or not with fields(id int(11))name,and salary .primary key must be notnull anand auto increment,and set id an primary key

## Delete duplicate rows from the MySQL table

```
+-----+-----+-----+-----+
| id | first_name | last_name | email |
+-----+-----+-----+-----+
| 4 | Rita      | Smith    | rita@example.com |
| 5 | John      | Smith    | john@example.com  |
| 6 | Sayam     | Mitra    | sayam.mitra@example.com |
| 7 | Shyam     | Mishra   | shyam@example.com  |
| 8 | Soyam     | Mithal   | s.mithal@example.com |
| 9 | Rohan     | Soy      | rohan.soy@example.com |
| 10 | Mita      | Dahl     | mita@example.com   |
+-----+-----+-----+-----+
```