1.With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" is "Peter"?

Select \*from Persons where FirstName= ‘Peter’;

2.With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" starts with an "a"?

Select \*from Persons where FirstName like ‘a%’

3. With SQL, how do you select all the records from a table named "Persons" where the "FirstName" is "Peter" and the "LastName" is "Jackson"?

Select \*from Persons where FirstName= ‘Peter’ and LastName=’Jackson’;

4. With SQL, how do you select all the records from a table named "Persons" where the "LastName" is alphabetically between (and including) "Hansen" and "Pettersen"?

Select \* from Person where LastName Between ‘Hansen’ and ‘Pettersen’;

5. Which SQL statement is used to return only different values?

Select Distinct

6. Which SQL keyword is used to sort the result-set?

Order by

7. With SQL, how can you return all the records from a table named "Persons" sorted descending by "FirstName"?

SELECT \* FROM Persons ORDER BY FirstName DESC

8. What does SQL stand for?

Structured query Language

9. Which SQL statement is used to extract data from a database?

Select

10. With SQL, how do you select a column named "FirstName" from a table named "Persons"?

Select FirstName from Person;

11. With SQL, how do you select all the columns from a table named

"Persons"?

Select \*from Person;

12.Say you have 2 tables named T1 and T2 where the column names are C11(Primary key), C12,C13 and C21,C22,C23(Foreign key) respectively,write the syntax for Inner,Left,Right and Outer Join.

Select t1.c2,t2.c22 from t1 inner join t2 on t1.c11=t2.c23;

Select t1.c2,t2.c22 from t1 left join t2 on t1.c11=t2.c23;

 Select t1.c2,t2.c22 from t2 right join t1 on t1.c11=t2.c23;

Select t1.c2,t2.c22 from t1 full outer join t2 on t1.c11=t2.c23;

1. Say you have 2 folder named F1 and F2 in home/bittech/Bronx/frisby directory and there is a file named Awesome.txt in F2.How you can copy that to F1.

Cp home/bittech/Bronx/frisby/F2/Awesome.txt home/bittech/Bronx/frisby/F1

1. How you can edit (write) in Awesome.txt.

Nano Awesome.txt

1. How you can see the first 10 lines In Awesome.txt.

Head -10 Awesome.txt

1. How to see specific word in the Awesome.txt.

Grep “\_\_\_\_\_\_\_\_” Awesome.txt

1. How to access server log from Linux.

Cd/var

1. How to see real time server log.

Tail –f /var/log/apache2/access.log

1. How to close an application or action.

Kill 1234 (pin number)

1. What is the permission in Linux?

Write, read, execute