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1.How to implement multiple condition using where clause?

SELECT *
FROM suppliers
WHERE (condition1 AND condition2)
OR (condition3);

2.Whar are dict and list comprehensions?

A list comprehension consists of brackets[] containing an expression followed by a for clause, then zero or more for or if clauses. The result will be a new list resulting from evaluating the expression in the context of the for and if clauses that follow it.

A dict comprehension, in contrast, to list and set comprehensions, needs two expressions separated with a colon followed by the usual "for" and "if" clauses.

3.Different between security group and network access control list?
Security group: operates at the instance level, support allow rules only, stateful
NACL: operates at the subnet level, supports allow rules and deny rules and stateless

4.what are the differences between xml and JSON?

JSON has a "Data interchange" file format, whereas XML has a "Markup Language" file format.JSON files are more human-readable than their counterpart XML. JSON only supports text and number data types, whereas XML has varieties like text, numbers, images, charts, graphs.

5.how do you assign access permission with the mkdir command?

mkdir –m777 directoryname