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1.How can you fetch common records from two tables?

Using INETERSECT operator

2.what is difference between a data warehouse and a data mart?

data mart is a subset of a data warehouse, data mart is typically less than 100 GB; a data warehouse is typically larger than 100 GB, a data mart is limited to a single focus for one line of business; a data warehouse is typically enterprise-wide and ranges across multiple areas

3.what is VPC peering connection?

A VPC peering connection is a networking connection between two VPCs that enables you to route traffic between them using private IPv4 addresses or IPv6 addresses. Instances in either VPC can communicate with each other as if they are within the same network.

4.JAVA

5.write a function that accepts an integer and returns its factorial?

Python

```
def factorial(x):  
    if x == 0:  
        return 1  
    else:  
        return x * factorial(x-1)  
x=int(input("please enter your integer number: "))  
print(factorial(x))
```