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--Database Created Create database OnlineStore; --1 Customer Order Create table
CustomerOrder( CustomerID int IDENTITY(1,1) NOT NULL, Orders varchar(255),
CashOnDelivery varchar(255), OnlinePayment varchar(255), Addres varchar(255), City
varchar(255), Payment int, ); --Data Insertion In CutomerOrders Insert into CustomerOrder
values ('HP Laptop','Y','N','New Mazhar Line','Lahore',8000); Select *from CustomerOrder;
Insert into CustomerOrder values ('Mobile','Y','N','New Mazhar Line','Lahore',5000), ('Apple
Laptop','N','Y','DHA','Karachi',9999), ('Handsfree','Y','N','Korangi','Karachi',500), ('Mobile
Cover','N','Y','LDA','Lahore',350), ('Wireless Mouse and Keyboard','N','Y','Nishat
Colony','Lahore',1500), ('Apple Charger','Y','N','Street 9','Islamabad',3500), ('Iphone AirPods
(Original)','N','Y','Street 21','Islamabad',7500); -- Top Statements SELECT TOP 4 * FROM
CustomerOrder WHERE City='Islamabad'; -- ALIASIS Statements SELECT Addres AS
CustomerAddress, Payment AS Transactions FROM CustomerOrder; SELECT Payment AS
PaymentTransactions FROM CustomerOrder; SELECT Addres AS CustAdd FROM
CustomerOrder; SELECT CashOnDelivery AS CustomerPayment FROM CustomerOrder; --
WildCard Statements SELECT * FROM CustomerOrder WHERE Payment LIKE "; --AND
Operators SELECT * FROM CustomerOrder WHERE CashOnDelivery='Y' AND City='Lahore';
SELECT * FROM CustomerOrder WHERE OnlinePayment='Y' AND City='Karachi'; --OR
Operators SELECT * FROM CustomerOrder WHERE City='Lahore' OR City='Islamabad';
SELECT * FROM CustomerOrder WHERE City='Lahore' OR City='Karachi'; --NOT Operators
SELECT * FROM CustomerOrder WHERE NOT City='Lahore'; SELECT * FROM
CustomerOrder WHERE NOT City='Karachi'; --2 Stocks Create table Stock( StockID int
IDENTITY(1,1) NOT NULL, WholeSaleDealers varchar(255), BrandNames varchar(255),
BrandsPrice int, DiscountRecieved int, TotalPayment int, ); --Data Insertion in Stock Insert into
Stock values ('ShahAlamMarket','HP PCs',5000,0,5000), ('ShahAlamMarket','HP
Laptops',7000,200,6800), ('Hafeez Center','Samsung Phones',8000,500,7500), ('Hall
Road','Apple AirPods',2000,100,1900); SELECT *from Stock; -- Logical Operators ----AND
Operators SELECT * FROM Stock WHERE BrandNames='HP PCs' AND BrandsPrice=5000;
SELECT * FROM Stock WHERE BrandNames='HP PCs' AND DiscountRecieved=0; --
WildCard Statements SELECT * FROM Stock WHERE WholeSaleDealers LIKE 'H%'; --OR
Operators SELECT * FROM Stock WHERE BrandNames='Samsung Phones' OR
DiscountRecieved=0; SELECT * FROM Stock WHERE BrandNames='HP PCs' OR
DiscountRecieved=100; --NOT Operators SELECT * FROM Stock WHERE NOT
BrandNames='HP PCs'; SELECT * FROM Stock WHERE NOT DiscountRecieved=0; -- ORDER
BY SELECT * FROM Stock ORDER BY TotalPayment DESC; SELECT * FROM Stock ORDER
BY TotalPayment ASC; SELECT * FROM Stock ORDER BY BrandsPrice DESC,
DiscountRecieved ASC; SELECT * FROM Stock ORDER BY WholeSaleDealers ASC,
BrandNames ASC, DiscountRecieved ASC; -- TOP Statements SELECT TOP 3 * FROM Stock;
SELECT TOP 3 * FROM Stock WHERE WholeSaleDealers='ShahAlamMarket'; --3 Local
Market Create table LocalMarket( WholeSaleDealers varchar(255), BrandNames varchar(255),
BrandsPrice int, DiscountRecieved int, TotalPayment int, ); Insert into LocalMarket values
('ShahAlamMarket','HP',5000,0,5000), ('ShahAlamMarket','HP',7000,200,6800), ('Hafeez
Center','APPLE',8000,500,7500), ('Hall Road','APPLE',2000,100,1900); SELECT *from
LocalMarket; -- Logical Operators ----AND Operators SELECT * FROM LocalMarket WHERE
BrandNames='HP' AND BrandsPrice=5000; SELECT * FROM LocalMarket WHERE
BrandNames='APPLE' AND DiscountRecieved=500 AND DiscountRecieved=100; SELECT *
FROM LocalMarket WHERE BrandNames='HP' AND WholeSaleDealers='ShahAlamMarket'
AND TotalPayment=6800; --OR Operators SELECT * FROM LocalMarket WHERE
BrandNames='APPLE' OR DiscountRecieved=0; SELECT * FROM LocalMarket WHERE
BrandNames='HP' OR WholeSaleDealers='ShahAlamMarket' AND DiscountRecieved=0; --NOT
Operators SELECT * FROM LocalMarket WHERE NOT BrandNames='HP'; SELECT * FROM
LocalMarket WHERE NOT DiscountRecieved=0; --4 Orders Status Create table OrderStatus(
CustomerID int IDENTITY(1,1) NOT NULL, OrderDelivered varchar(255), OrderedItemCondition
varchar(255), CustomerFeedback varchar(255), PaymentRecieved int, SatisfactionRate int, ); --
Data inserted into OrderStatus Table Insert into OrderStatus values ('Yes','Good','Very good
experience',300,8), ('Yes','Good','Very good experience',350,9), ('No','Good','Very bad
experience',0,3), ('Yes','Good','Very good experience',780,8), ('No','Good','Very bad

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experience',0,4), ('Yes','Good','Very good experience',1050,10), ('Yes','Good','Very good experience',430,7), ('Yes','Good','Very good experience',1200,10); --5 International Market Create table InternationalMarket( StockID int IDENTITY(1,1) NOT NULL, WholeSaleDealers varchar(255), BrandNames varchar(255), BrandsPrice int, DiscountRecieved int, TotalPayment int, ); Insert into InternationalMarket values ('BGT','Apple',250,0,250), ('Mufa Dealers','Handsfree',120,20,840), ('Osama Dealers','Laptops Accessories',1200,50,5750), ('Aimen Dealers','Mobile Accessories',200,10,950); SELECT \* FROM InternationalMarket; --6 Customer Record Create table CustomerRecords( CustomerID int IDENTITY(1,1) NOT NULL, Names varchar(255), Addres varchar(255), City varchar(255), Province varchar(255), Country varchar(255), ZipCode int, NoOfOrders int, TotalPayment int, CustomerSince varchar(255), Active varchar(255), ); --7 Revenues Create table Revenues( RevenueID int IDENTITY(1,1) NOT NULL, MonthsYears varchar(255), LocalRevenues varchar(255), InternationalRevenues varchar(255), TotalRevenue varchar(255), );