Write SQL Queries for following Schema

Table Schema

Customers (
CustomerID	INT PRIMARY KEY,
Name	VARCHAR(50) NOT NULL,
JoinDate	DATE NOT NULL);

Products (
ProductID	INT PRIMARY KEY,
ProductName	VARCHAR(100) NOT NULL,
Category	VARCHAR(50) NOT NULL,
Price	DECIMAL(10,2) NOT NULL,
StockQuantity	INT NOT NULL);

Orders (
OrderID	INT PRIMARY KEY,
CustomerID	INT FOREIGN KEY REFERENCES Customers(CustomerID),
ProductID	INT FOREIGN KEY REFERENCES Products(ProductID),
OrderDate	DATE NOT NULL,
Quantity	INT NOT NULL,
Price	DECIMAL(10,2) NOT NULL
Amount	DECIMAL(10,2) NOT NULL,
ShippedDate	DATE **NULL**
OrderStatus	VARCHAR(20) CHECK (OrderStatus IN ('Pending', 'Shipped', 'Delivered', 'Cancelled')));

Payments (
PaymentID	INT PRIMARY KEY
OrderID	INT FOREIGN KEY REFERENCES Orders (OrderID)
PaymentDate	DATE NOT NULL
PaymentAmount	Decimal(10,2) NOT NULL);

Write મસ્ત Queries for the following

1. **List Customers with total outstanding amount**

Customer Name	Outstanding Amount

2. **List Customers who placed more than 2 orders in a single day of a same product**

Customer Name	Product Name	Total Order	Total Quantity

3. **List Orders which are delivered but payment not received**

Customer Name	Product Name	Order ID	Order Date	Amount

4. **List All Products whose price is more than Product "Keyboard"**

Product Name	Price

5. **List Customers which have not placed a single order**

Customer ID	Customer Name	Join Date

6. List Products where StockQuantity is less than Pending Order Total Quantity

Category	Product Name	Pending Orders	Pending to Ship Quantity	Stock Quantity

7. Category Wise Sales Summary (Include all the category even if with zero orders)

Category	No. of Customers	No. of Orders	No. of Products	Total Quantity	Total Order Amount	Total Received Payment

8. List Customer with Order detail who has placed order of same product again within 7 days.

Sr.	Customer Name	Product	OrderID	Quantity

9. Product Wise Total Orders, Lowest Price, Highest Price & Average Price

Sr.	Category	Product	Total Orders	Lowest Price	Highest Price	Average Price

10. List Date Wise Pending Order and Pending Ordered Quantity Product Wise between fromDate and toDate

Sr.	Date	Product	Total Pending Orders	Total Pending Quantity