

Design a database schema for an online store.

1.	Users Table: <ul style="list-style-type: none">• userID (Primary Key)• username• email• password• other relevant user information
2.	Products Table: <ul style="list-style-type: none">• productID (Primary Key)• productName• description• price• quantityAvailable• other product details
3.	Categories Table: <ul style="list-style-type: none">• categoryID (Primary Key)• categoryName
4.	ProductCategories Table (Many-to-Many relationship between Products and Categories): <ul style="list-style-type: none">• productID (Foreign Key)• categoryID (Foreign Key)
5.	Orders Table: <ul style="list-style-type: none">• orderID (Primary Key)• userID (Foreign Key)• orderDate• totalPrice• other order details
6.	OrderItems Table (Many-to-Many relationship between Orders and Products): <ul style="list-style-type: none">• orderID (Foreign Key)• productID (Foreign Key)• quantity• price (if price changes per order)• other item details
7.	Addresses Table: <ul style="list-style-type: none">• addressID (Primary Key)• userID (Foreign Key)• addressLine1• addressLine2• city• state• country• zipCode

- other address details

8. **Payments Table:**

- paymentID (Primary Key)
- orderID (Foreign Key)
- paymentDate
- amount
- paymentMethod
- paymentStatus
- other payment details