Python Code:

```
import mysql.connector
class DBUtil:
        connection = mysql.connector.connect(
class Product:
quantityInStock, type):
       self.type = type
   def init (self, productId, productName, description, price,
quantityInStock, type, brand, warrantyPeriod):
quantityInStock, type)
        self.warrantyPeriod = warrantyPeriod
class Clothing(Product):
   def init (self, productId, productName, description, price,
quantityInStock, type, size, color):
quantityInStock, type)
        self.size = size
class User:
        self.userId = userId
class UserNotFound(Exception):
```

```
class IOrderManagementRepository:
            connection = DBUtil.getDBConn()
                               (user.userId, user.username, user.password,
user.role))
                connection.commit()
            connection.close()
            cursor = connection.cursor()
            cursor.execute("SELECT * FROM User WHERE userId = %s",
            cursor.execute("SELECT * FROM ProductOrder WHERE userId = %s
                raise OrderNotFound("Order not found")
```

```
connection.close()
        except UserNotFound as e:
        except OrderNotFound as e:
            if existing admin is None:
product.description, product.price,
                            product.quantityInStock, product.type))
product.warrantyPeriod))
                cursor.execute("INSERT INTO Clothing (productId, size,
product.color))
            connection.close()
        except UserNotFound as e:
```

```
# Creating the user
               (user.userId, user.username, user.password,
conn.close()
conn = DBUtil.getDBConn()
```