ORDER MANAGEMENT SYSTEM

-ANISH KUMAR

1. Create User

```
PROBLEMS    OUTPUT    TERMINAL    PORTS    SEARCH ERROR    DEBUG CONSOLE


---------Order Management System Menu ----------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 1
Enter user Id: 3
Enter Username: Anish
Enter Password: anish
Enter Role (Admin/User): Admin

User created successfully!
```

	userId	username	password	role
1	1	John	john	Admin
2	3	Anish	anish	Admin
3	10	John	john	Admin

2. Adding Product

```
---------Order Management System Menu ----------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 2
Enter user Id: 3
Enter Username: Anish
Enter Password: anish
Enter Role (Admin/User): Admin


Enter Product ID: 7
Enter Product Name: Smartphone
Enter Product Description: Flip S
Enter Price: 99999
Enter the quantity in Stock: 5
Enter type (Electronic/Clothing): Electronic

Product created Successfully !!
```

⊞ Results ▤ Messages

	productId	productName	description	price	quantityInStock	type
1	7	Smartphone	Flip S	99999.00	5	Electronic
2	10	Laptop	HP	500000.00	6	Electronics

3. Create Order

```
---------Order Management System Menu ------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 3
Enter Your User Id: 3
Enter username: Anish
Enter password: anish
Enter role (Admin/User): Admin
Enter product ID (Enter 0 to finish): 7
Enter product quantity: 1
Enter product ID (Enter 0 to finish): 0

Ordered has been created !


Thank you for ordering !
```

	orderId	userId	productId	quantity
1	1	10	10	1
2	2	3	7	1

4. Get All Products

```
---------Order Management System Menu ---------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 5
(7, 'Smartphone', 'Flip S', Decimal('99999.00'), 4, 'Electronic')
(10, 'Laptop', 'HP', Decimal('500000.00'), 6, 'Electronics')
```

5. Get Orders by User

```
---------Order Management System Menu ---------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 6
Enter User Id : 3
(2, 'Smartphone', 'Flip S', Decimal('99999.00'), 3, 7)
```

▦ Results ▩ Messages

	orderId	productName	description	price	userId	productId
1	2	Smartphone	Flip S	99999.00	3	7

6. Cancel Order

```
---------Order Management System Menu ----------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 4
Enter User Id: 1
Enter Order Id you want to cancel: 9


Order has been cancelled
```

7. User Not Found Exception

```
---------Order Management System Menu ----------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 4
Enter User Id: 2
Enter Order Id you want to cancel: 2
Error: User with ID 2 not found !
```

8. Order Not Found Exception

```
---------Order Management System Menu ---------------

Choose an option:
1. Create User
2. Create Product
3. Create Order
4. Cancel Order
5. Get All Products
6. Get Orders by User
7. Exit

Enter choice: 4
Enter User Id: 1
Enter Order Id you want to cancel: 10
Error: Order with ID 10 not found for User 1 !
```