

Comprehensive Python course for AI

Exercises 27

Deadline: 2023 19 January

Score: 500

A green rounded rectangular button with the text '2023 27 January' in white, located at the bottom center of the slide. There is also a green triangular decorative element in the bottom left corner.

Question 01 (MongoDB)

500

- ❖ **Creating a system for a restaurant to manage its daily operations. This includes handling data for menus, orders, customer information, and customer feedback.**
- ❖ **Database and Collection Setup:**
 - ✓ **Create a MongoDB database named RestaurantDB.**
 - ✓ **Set up the following collections: MenuItems, Orders, Customers, CustomerFeedback.**

Question 02 (MongoDB)

❖ **Menu Management:**

- ✓ Implement functionalities to add, view, update, and delete menu items.
- ✓ Each menu item should include name, price, category, and ingredients.

❖ **Order Management:**

- ✓ Develop a system to handle customer orders, allowing for the creation, viewing, updating, and deletion of orders.
- ✓ Each order should be linked to menu items and customer id.

❖ **Customer Management:**

- ✓ Create a system for managing customer data, including adding new customers, viewing customer details, and removing customer records.
- ✓ Each customer record should include an ID, name, phone number, and

❖ **Customer Feedback Management:**

- ✓ Implement a feature to add and view customer feedback.

Thanks

Good Luck!

Don't give up on your dreams 😊