This code provides a basic Tkinter GUI setup that allows you to:

* Add products by entering their details (name, description, price, quantity).
* Add customers by entering their details (name, contact).
* Generate a sales report (placeholder function that prints in the console).
* Display lists of products and customers.

To test the integrated system, follow these steps:

1. Prepare the Python files: Ensure all your Python files (inventory.py, customer.py, sales.py, and main.py) are in the same directory.
2. Check dependencies: Ensure you have Python installed on your system, and Tkinter comes included with most Python installations.
3. Run the main.py file: Open a terminal or command prompt, navigate to the directory where your Python files are located, and run the following command:

python main.py

1. Test functionality: The GUI window should appear. Try adding a product by entering its details into the respective fields and clicking the "Add Product" button. Similarly, add a customer by filling in the details and clicking the "Add Customer" button.
2. Generate a sales report: Click the "Generate Sales Report" button to test the sales report functionality. Note that this currently contains placeholder logic and doesn't display anything in the GUI, but you can modify it to suit your needs.
3. Check GUI elements: Verify if the GUI elements (labels, entry fields, buttons) are displayed correctly and if you can interact with them as intended.