**Bill's Burgers / Recipe**

Ingredients (Data):

- Enumeration `BurgerType` to represent burger types.

- Structure `BurgerItem` to store information about each burger.

- Dictionary `menu` to store the available burger items.

- Functions like `displayMenu()` and `takeOrder()` to interact with customers.

Recipe (Code):

1. Import the necessary libraries (e.g., UI KIT).

2. Define the `BurgerType` enumeration to categorize burger types.

3. Create the `BurgerItem` structure to hold details about each burger.

4. Initialize the `menu` dictionary with burger items.

5. Write a function `displayMenu()` to show the available items on the menu.

6. Implement a function `takeOrder()` to take customer orders.

7. Use a loop to repeatedly take orders until a valid order is placed.

8. Display the order details, including the burger type, price, ingredients, and any other relevant information.