### Prerequisites

1. **Install Python**: Ensure Python is installed on your system. If not, download and install it from [python.org](https://python.org).
2. **Install Required Packages**: Open a terminal or command prompt and run the following command to install the necessary Python package:

bash

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pip install colorama

### Steps to Execute the Program

1. **Save the Python Script**:
   * Save your Python code into a file named pizza\_order\_system.py.
2. **Prepare Data Files**:
   * Ensure the following files are located in the same directory as the Python script and contain the necessary information:
     + ingredient\_inventory.csv
     + pizza\_dataset.csv
     + standard\_menu.csv
     + customizable\_ingredients.csv
     + side\_dish\_menu.csv
3. **Run the Program**:
   * Open a terminal or command prompt.
   * Navigate to the directory containing the Python script and data files using the cd command.
   * Execute the program with the following command:

bash

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python pizza\_order\_system.py

1. **Interact with the Program**:
   * After starting the program, a menu with several options will be displayed.
   * Follow the prompts and enter the corresponding numbers to perform various tasks:
     + Enter 1 to add a new recipe.
     + Enter 2 to edit an existing recipe.
     + Continue as prompted for other menu options.
2. **Test the Program**:
   * Refer to the "Test Cases and Results" document.
   * Perform the outlined test cases to validate the program's functionality.
   * Modify the data files as necessary to create specific scenarios.
3. **Exit the Program**:
   * To exit the program, enter 11 at the main menu.

### Notes

* If you encounter issues, ensure:
  + Required Python packages are installed.
  + Data files are correctly formatted and contain valid information.
* Customize data files to test additional recipes, ingredients, or scenarios.
* Ensure the data files are not empty to avoid errors during execution.

By following these instructions, you can successfully run the pizza order processing program, interact with its features, and verify its functionality using the provided test cases.