Option 1: Business Program

**Program goals:**

The program is to be a fictional Food court store named Best Foods that collects the user’s inputs on purchases of products provided by the store.

**Functionality:**

User will be greeted with store name and instructions on what to do. The program will provide the user with a list of products that are provided by the store; moreover, from the list, the user is to choose which products they would like to purchase. After choosing their products, the user will have to set a delivery date for their purchase.

**Target audience:**

The target audience for this program is anyone that has an interest in purchasing food from Best Foods market.

**Strengths and weakness:**

The Strengths are that the program works to an extent. The weaknesses are that I did not include many error catching methods to prevent a user from causing a run-time error. I did not incorporate text file with the program, exceptions, or graphics.

**Outlook for future improvement:**

Future improvements include incorporating GUI and possibly making the program run in a text file that prints a receipt. The GUI will provide a more user-friendly experience, the user will be able to use buttons and checkboxes for their choice of products. Aside from the following improvements, slight improvements to the code will be made for optimal experience when choosing, storing, and setting the purchased products and pickup times. A better method of picking a day on calendar will be an improvement compared to the current method which does not check for errors. Also, having the program print onto a text file should be applied along with formatting.