Use of chat gpt:

Version used: Gpt 3.5

Part 1:

A screenshot of a computer program

Description automatically generated

The first instance of use of chat gpt within part one was simply an easier way of using strings as I originally learned code in python I had asked for something similar to .append to avoid constant lines of “string +=”

This resulted in chat gpt showcasing the string builder object which is put to use a few times throughout the project such as in menToString method.

A screenshot of a computer screen

Description automatically generatedA screenshot of a computer program

Description automatically generatedIt was then used to check the syntax of a 2-dimensional ArrayList in java I had assumed these were possible due to past coding experience so I had simply used gpt to show me an example of how to create these. The implementation of this can be seen in the addRecipe method where ingredients are stored as a 2d arraylist of objects but this led to my next problem of how to store an int in this array list where gpt shown me the integer type cast also shown in AddRecipe

Part 2:

No Gpt used throughout testing of the software

Part 3:

Only one instance of being used throughout this part of the project. After intense struggle to imagine an effective way to retool the system using only string inputs as console.readLn() reads in a string I decided I would need integers accessible as well so I turned to gpt where I learned of the Integer.parseInt(String) method

A screenshot of a computer program

Description automatically generated

Not technically gpt but a stackoverflow article was used when implementing images so that I could find a way to strip spaces for image paths e.g baked beans 🡪 bakedbeans. This was down through the regular expression for whitespace [\\s](file:///\\s)+ and the string.replaceall method.