**PizzaOrder Description**

Programming Goals – My goals are mainly to demonstrate a working program based upon what I’ve learned throughout this course term and adding a bit of outside resource knowledge that I used to help better understand the Java programming language. Some tools I used I believe were outside this course’s teachings were try-catch statements, super ( ), and @Override.

Functionality – This program takes user input when ordering a pizza from Little Bambinos Pizza. Inputs by the user can be their pizza choice, date of delivery, and time of delivery while I print out statements such as asking for their inputs, displaying prompts, showing the pizzas and their prices, as well as providing a “welcome” and “thank you” message for the user upon starting and terminating the program. Inside the code will show that input data will be stored and referenced under a sequence of methods that will get the price of the pizza, use objects to be referenced in the print lines, constructers are made for individual subclasses of Pizza, and overall the program will output data based on what was given.

Target Audience – Personally this was just a fun concept I made for myself and my family because it reminds me of my first job but objectively this program could be targeted to businesses that have delivery services and multiple products they wish to sell to people.

Strengths and Weaknesses – A strength of this is its long-term benefit of the program as this can be applied to for later uses and the code can be reused for more complex purposes for other projects as it uses a few outside features. Some weaknesses however were trying to make it a bit interesting as developing this program took an unexpected amount of time and lots of trial and error as well as ensuring it can run without too many issues.

Future Improvement – I would like to recreate and remodel this program because creating this was a bit challenging but I enjoyed the time it took to make a program and research some methods that would better improve it. At the moment, I’m participating in a Java bootcamp to strengthen my skills and hopefully come back to this program to remaster it.