Example Output

Shelly Parra

testingJournal1

General Explanation: One file in this folder contains a row that is empty in the name column and cost column. The program recognizes that this is a possibility and deletes it from the database.

yearly_income	yearly_tuition	yearly_rent	yearly_utilities
31200.0	0.0	20400.0	64.53

Weekly Summary

Starting Amount: \$223.66 Remaining Balance: \$0.0

Overdraft: \$41.51 Windfall: \$50.0

Weekly Tuition Percentage: 0.0% Weekly Rent Percentage: 65.38% Weekly Utilities Percentage: 0.21%

Total Spendings: \$315.17

Spending Wants:

Total: \$169.57

Spending Percentage: 53.80%

Spending Needs:

Total: \$145.6

Spending Percentage: 46.2%

Thorough Category Analysis

Dining Out Food: 16.28%

Groceries: 21.58% Personal Care: 0.0% Gardening Supplies: 0.0%

Clothing: 24.16%

Household Items: 0.0% Technology: 0.0% Entertainment: 5.44% Health & Fitness: 0.0%

Gifts: 0.0%

School Resources: 18.28% Work Resources: 0.0%

Pet Care: 6.34% Other: 7.93%

Thorough Name Analysis

Inst327 Textbook: 18.28%

Coffee: 13.33% Groceries: 21.58% Clothes: 24.16% Movie Tickets: 5.44% Squishmallow: 7.93% Dog Food: 6.34% Lunch: 6.79%

testingJournal2

General Explanation: Two files in this folder are empty. As a result, the sentence: "Empty File Located.", should appear twice in the output. There will also be a file that has a null name and cost, but its existence in the database will be deleted by the program.

yearly_income	yearly_tuition	yearly_rent	yearly_utilities
1000.0	1100.0	0.0	0.0

Weekly Summary

Starting Amount: \$-2.09 Remaining Balance: \$39.02

Overdraft: \$0.0 Windfall: \$70.0

Weekly Tuition Percentage: 110.03% Weekly Rent Percentage: 0.0% Weekly Utilities Percentage: 0.0%

Total Spendings: \$28.89

Spending Wants: Total: \$25.61 Spending Percentage: 88.65%

Spending Needs:

Total: \$3.28

Spending Percentage: 11.35%

Thorough Category Analysis

Dining Out Food: 14.16%

Groceries: 0.0% Personal Care: 0.0%

Gardening Supplies: 53.76%

Clothing: 0.0%

Household Items: 20.73%

Technology: 0.0% Entertainment: 0.0% Health & Fitness: 0.0%

Gifts: 0.0%

School Resources: 11.35% Work Resources: 0.0%

Pet Care: 0.0% Other: 0.0%

Thorough Name Analysis

Water Bottle: 14.16%

Candle: 20.73% Pencil: 11.35% Flowers: 53.76%

The only difference between the hand calculated outputs and the program calculated outputs is the order of the thorough name analysis. The percentages are still accurate, so I do not consider it an issue.