Sample Behavior 1:

Welcome to the supermarket! Here's what we have in stock:

- Lottery tickets cost $2 each

- Apples cost $0.99 each

- Cans of beans cost $1.58 each

- Sodas cost $1.23 each

You have $5 available

First, do you want to buy a $2 lottery ticket for a chance at winning $2-$10? (y/n) y

Congrats! You won $5!

You have $8 available

Do you want to buy apple(s)? (y/n) y

How many apple(s) do you want to buy?

2

The user wants to buy 2 apple(s). This will cost $1.98.

The user has enough money. 2 apple(s) purchased.

You have $6.02 available

Do you want to buy can(s) of beans? (y/n) y

How many can(s) of beans do you want to buy?

two

Numerical values only! No cans of beans selected.

You have $6.02 available

Do you want to buy soda(s)? (y/n) y

How many soda(s) do you want to buy?

3

The user wants to buy 3 soda(s). This will cost $3.69.

The user has enough money. 3 soda(s) purchased.

Money left: $2.33

Lottery ticket(s) purchased: 1

Lottery winnings: $5

Apple(s) purchased: 2

Can(s) of beans purchased: 0

Soda(s) purchased: 3

Good bye!

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Sample Behavior 2:

Welcome to the supermarket! Here's what we have in stock:

- Lottery tickets cost $2 each

- Apples cost $0.99 each

- Cans of beans cost $1.58 each

- Sodas cost $1.23 each

You have $5 available

First, do you want to buy a $2 lottery ticket for a chance at winning $2-$10? (y/n) y

Sorry! You did not win the lottery.

You have $3 available

Do you want to buy apple(s)? (y/n) y

How many apple(s) do you want to buy?

2

The user wants to buy 2 apple(s). This will cost $1.98.

The user has enough money. 2 apple(s) purchased.

You have $1.02 available

Do you want to buy can(s) of beans? (y/n) y

How many can(s) of beans do you want to buy?

1

The user wants to buy 1 can(s) of beans. This will cost $1.58.

Not enough money! No cans of beans purchased.

You have $1.02 available

Do you want to buy soda(s)? (y/n) n

No sodas purchased.

Money left: $1.02

Lottery ticket(s) purchased: 1

Lottery winnings: $0

Apple(s) purchased: 2

Can(s) of beans purchased: 0

Soda(s) purchased: 0

Good bye!