

Task

You want to buy everything in a vending machine using your limited supply of coins, but the vending machine is broken and it steals your money after every purchase >:(

Interaction Details:

The following commands will be provided:

Display:

Shows the list of remaining coins, items to buy, and your current balance.

Insert <x>:

Insert the **xth** coin, if it exists, and add its value to your balance.

Buy <x>:

Buy the **xth** item, if it exists, and you have enough money. Resets balance to zero.

Sample Interaction:

Display

Items:

1: 52716

2: 38793

3: 41085

4: 41725

5: 34276

Coins:

1: 11233

2: 19135

... omitted for brevity, list continues in actual program

19: 5874

Balance: 0

Insert 1

Balance: 11233

Insert 2

Balance: 30368

Buy 5

Not enough money