

Check for Mistakes in this Word Problem: enough-cash?

Directions: You go the store with \$1.50 to your pocket. Write a function which takes in the price of an item and returns true if you have enough money to buy the item and false if you do not.

Contract and Purpose Statement

Every contract has three parts...

;

enough-cash?

:

price item

string

→

boolean

price item

string

boolean

;

Check to see if the item costs less than 1.50

:

price item

What does the function do?

Examples

Write some examples, then circle and label what changes...

(EXAMPLE(

enough-cash?

:

"gum"

:

)

(

<

gum

1.5)

:

)

price item

input

what the function produces

(EXAMPLE(

enough-cash?

:

"soda"

:

)

(

<

gum

150)

:

)

price item

input

what the function produces

Definition

After the definition, give variable names to all your input values...

(define(

enough-cash?

:

item

:

)

price item

(

<

item

1.5)

:

)

price the function does with these variables