OrderTaker Specification

OrderTaker is a console-based tool for taking orders. Each order is given a particular invoice number. Then, items are added to that invoice. Finally, the system can print out the current totals for any invoice number in the system.

Commands

create-invoice

Create invoice makes a new invoice. The function returns the phrase "created invoice xxx" where xxx is a new invoice number. The number can be any integer, but it should be one that is currently not used by an existing invoice.

Example:

```
create-invoice
created invoice 75
create-invoice
created invoice 7
```

add-item <invoice-number> <item-number> <price> <description>

Adds a new item to an existing invoice. The parameters are the invoice to add to, the item to add, the price of the item, and a textual description (all the rest of the line). The function returns "invoice xxx now has yyy items". The invoice number should already be created by the system.

Example:

```
create-invoice
created invoice 75
add-item 75 212 89.95 crate of assorted computer parts
invoice 75 now has 1 items
add-item 75 213 2.00 novelty pin
invoice 75 now has 2 items
```

get-total <invoice-number>

Displays the total cost of all items in the given invoice. The invoice number should already be created by the system.

Example:

```
create-invoice
created invoice 75
get-total 75
$0.00
add-item 75 212 1.00 one dollar item
invoice 75 now has 1 items
add-item 75 213 2.00 two dollar item
invoice 75 now has 2 items
get-total 75
$3.00
```