```
OUTPUT "How many items are in the auction? "
INPUT number_of_items

WHILE number_of_items < 10 DO
    OUTPUT "There must be a minimum of 10 items in the
            auction.\nPlease enter another number."
    OUTPUT "How many items are in the auction? "
    INPUT number_of_items
ENDWHILE

DECLARE item_number: ARRAY[1: number_of_items] OF INTEGER
DECLARE item_list: ARRAY[1: number_of_items] OF STRING
DECLARE description_list: ARRAY[1: number_of_items] OF STRING
DECLARE reserve_price_list: ARRAY[1: number_of_items] OF INTEGER
DECLARE number_of_bids: ARRAY[1: number_of_items] OF INTEGER
DECLARE current_highest_bid: ARRAY[1: number_of_items] OF INTEGER

FOR i ← 1 TO number_of_items
    item_number[i] ← i
    OUTPUT "Please enter an item: "
    INPUT item_list[i]
    OUTPUT "Please enter a description: "
    INPUT description_list[i]
    OUTPUT "'Please enter a reserve price: "
    INPUT reserve_price_list [i]
    number_of_bids[i] = 0
    current_highest_bid[i] = 0
NEXT
```