

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