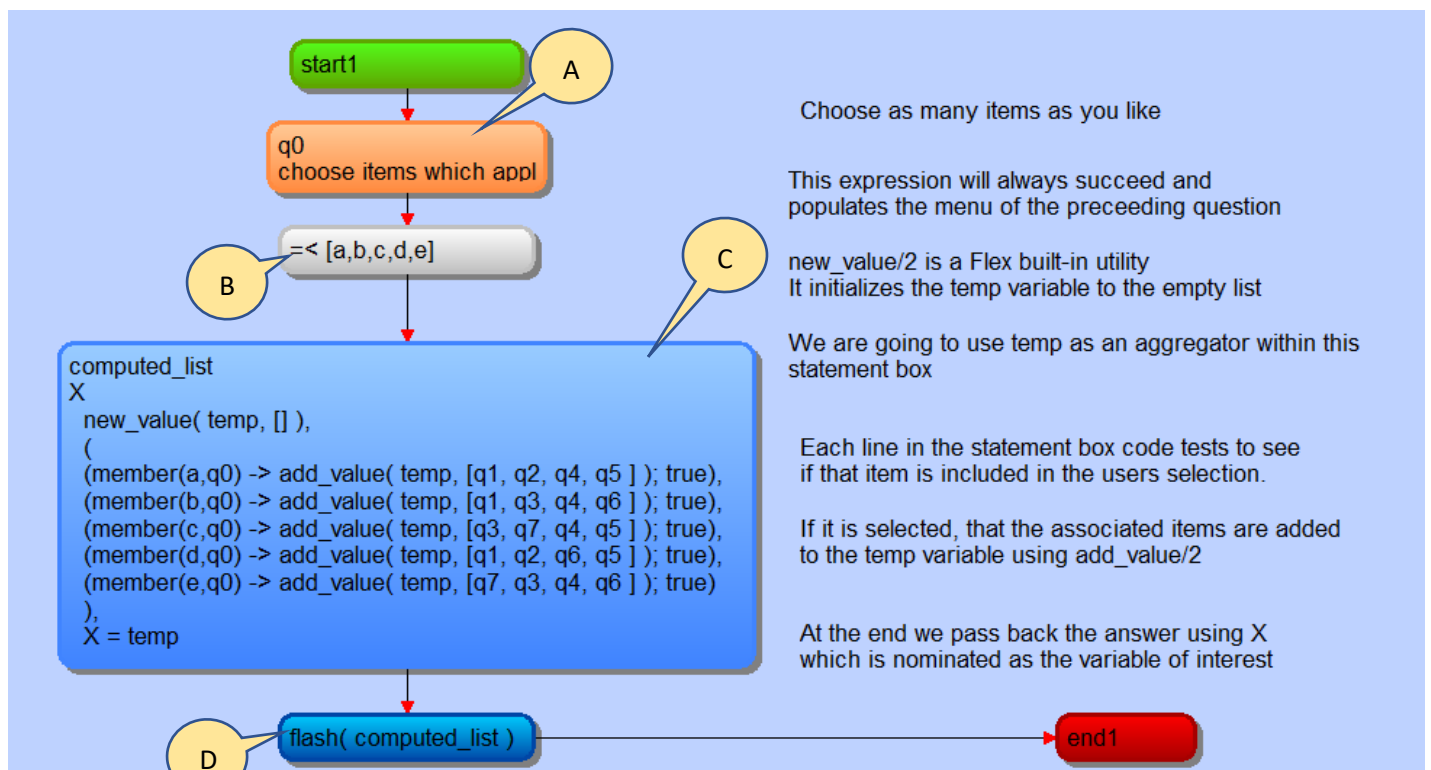


# Accumulated List



## Accumulated List example

- 1 x Statement box
- 1 x Start node
- 1 x End node
- 1 x Expressions
- 1 x Multi-choice Questions

This example shows how to use global variable to accumulate values.

**A]** Multi-choice Question

**B]** Expression

`=< [a,b,c,d,e]`

This expression does 2 things:

- populates the question menu with the items and
- will always succeed for all selections

**C]** statement box

Name: `computed_list`

Variable: `X`

Code:

This statement box uses implication (like nested if-the-else) to walk through the selections made, one at a time using `member/2`, and adding its associated list of items (denoted in `[]`) to the global variable, `temp`, using the Flex predicate utility, `add_value/2`

#### **D]** Code box

This code box displays the current value of the `computed_list` calculated in the statement box of the same name.