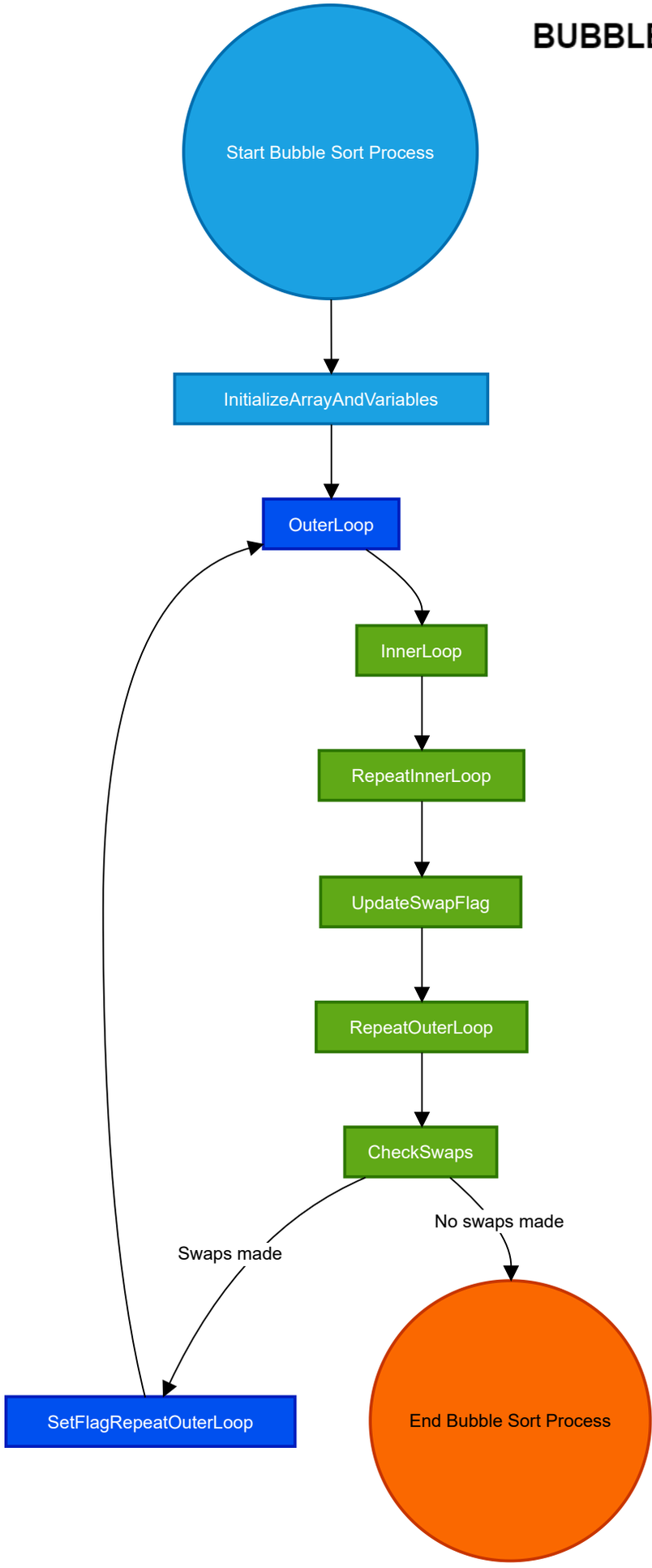
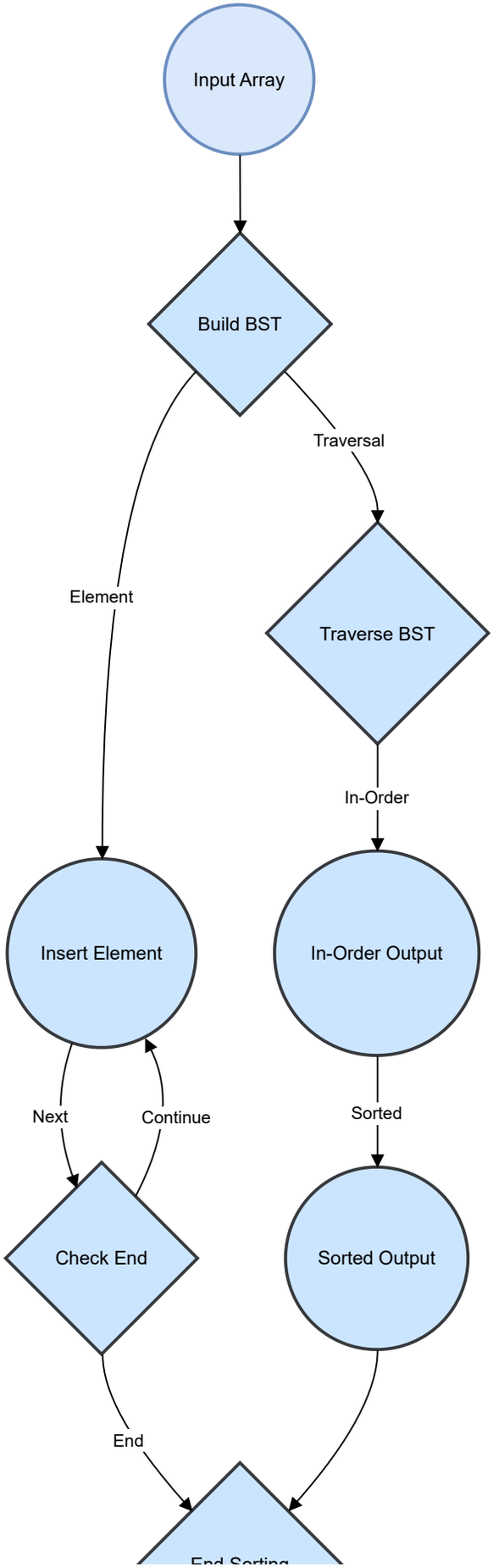
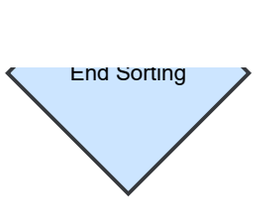
BUBBLE SORT

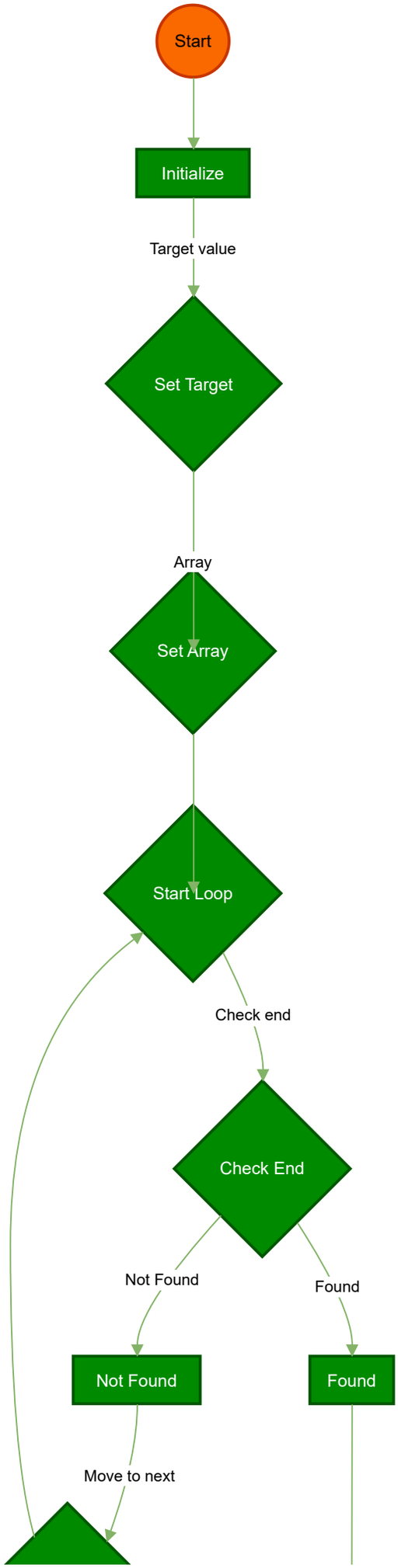

Start Bubble Sort Process
InitializeArrayAndVariables
OuterLoop
InnerLoop
RepeatInnerLoop
UpdateSwapFlag
RepeatOuterLoop
CheckSwaps
No swaps made
Swaps made
SetFlagRepeatOuterLoop
End Bubble Sort Process

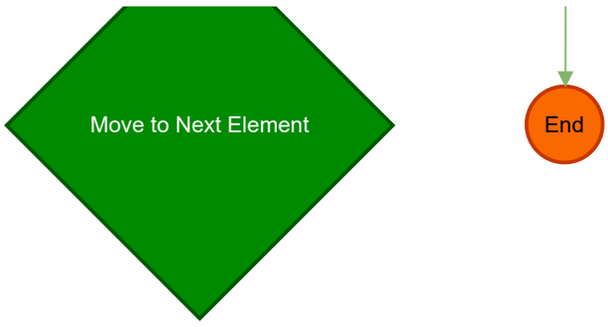
BINARY SORT


Input Array
Build BST
Traversal
Element
Traverse BST
In-Order
Insert Element
In-Order Output
Next
Continue
Sorted
Check End
Sorted Output
End

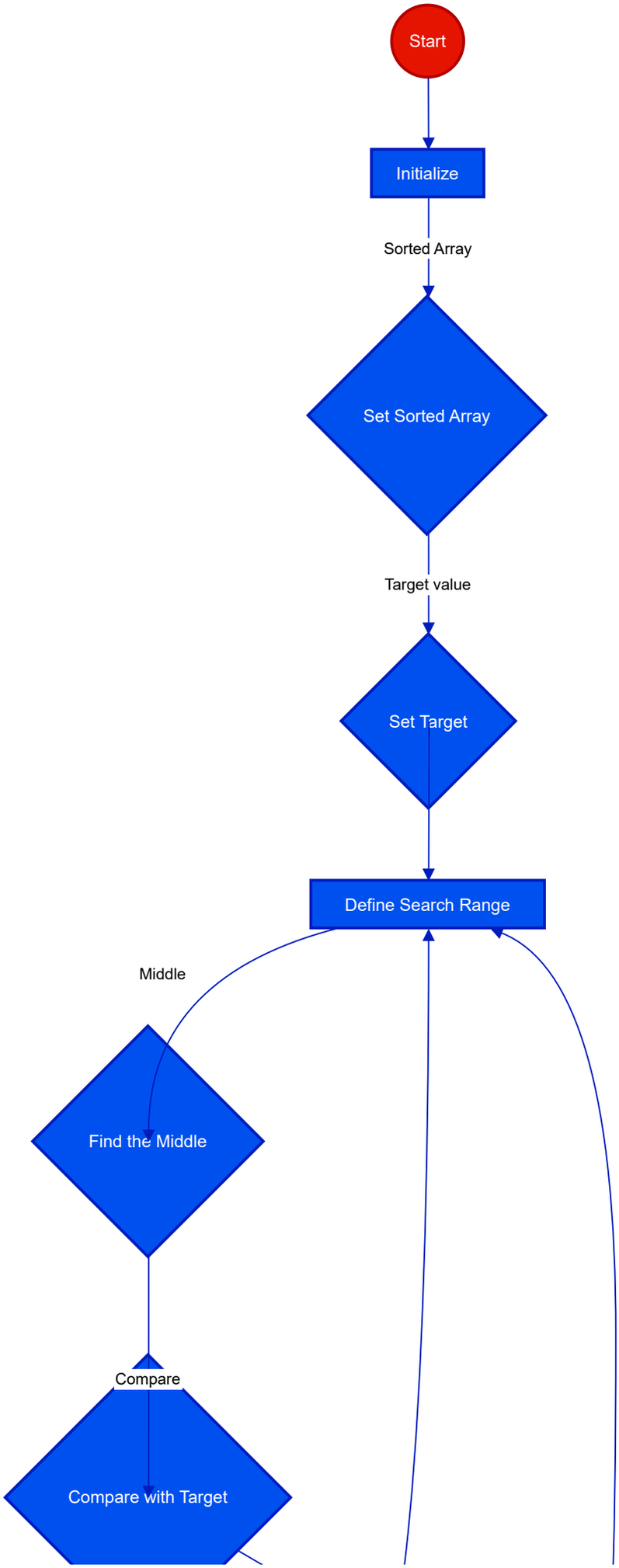

End Sorting

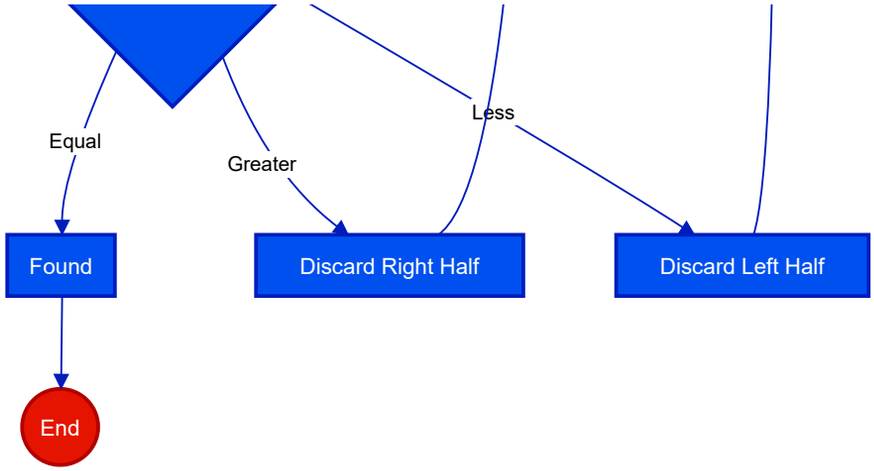
BUBBLE SEARCH




Move to Next Element
End

BINARY SEARCH




Equal
Greater
Less
Found
Discard Right Half
Discard Left Half
End