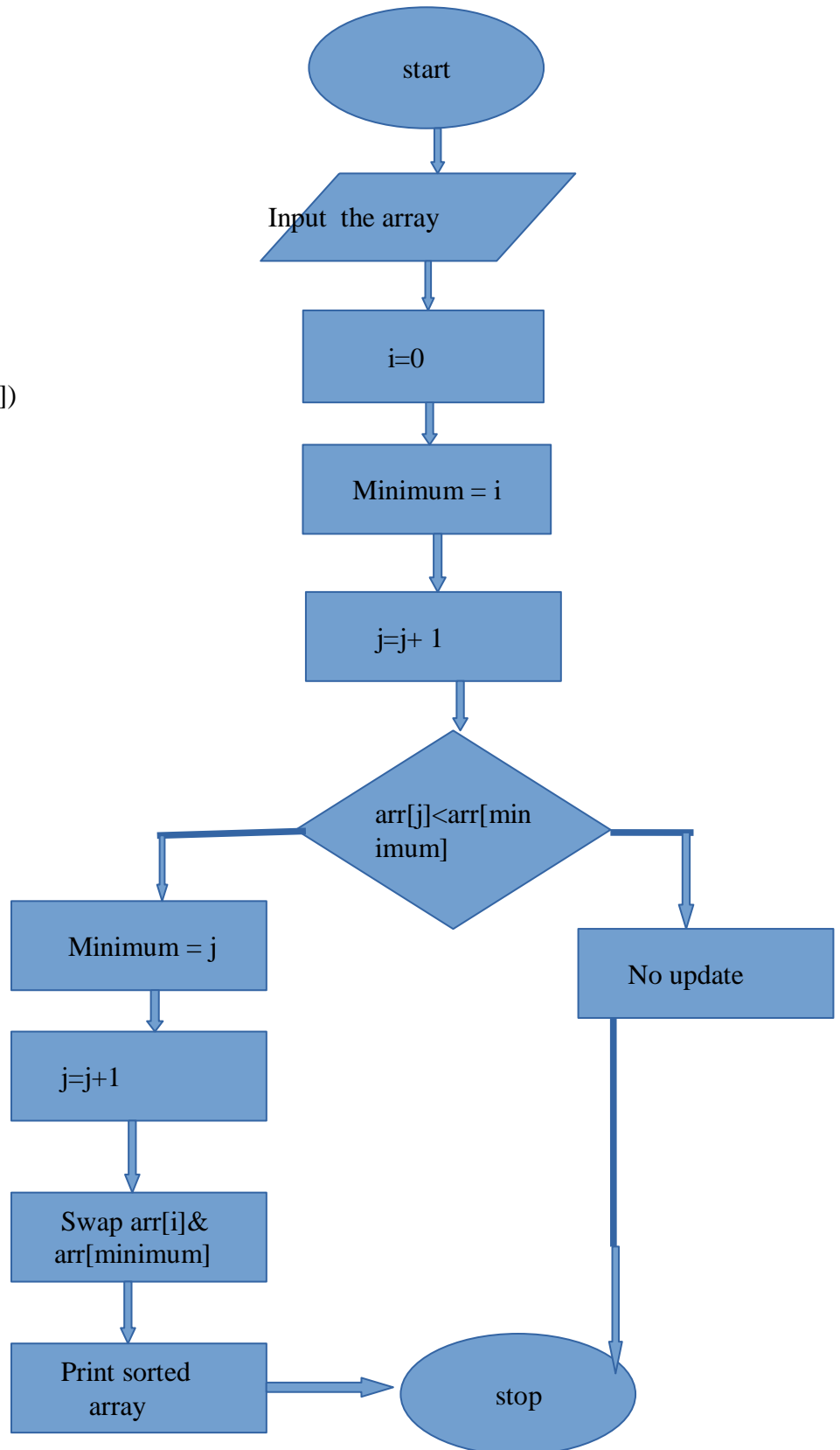


Selection sort

```
start
function selectionsort(arr)
n=length of arr
for i from 0 to n-1
  minimum = i
  for j from i+1 to n
    if arr[j]<arr[minimum]:
      minimum = j

  if minimum != i:
    swap(arr[i], arr[minimum])
Function Main():
  Declare arr = [list of numbers]
  Call SelectionSort(arr)
  Print "Sorted array:", arr
end
```



Insertion sort

Start

Function InsertionSort(arr):

 n = length of arr

 for i from 1 to n-1:

 key = arr[i]

 j = i - 1

 while j >= 0 and arr[j] > key:

 arr[j + 1] = arr[j]

 j = j - 1

 arr[j + 1] = key

Function Main():

 Declare arr = [list of numbers]

 Call InsertionSort(arr)

 Print "Sorted array:", arr

end

