

```
1 def insertion_sort(A):
2     for i in range(1, len(A)):
3         value = A[i]
4         position = i
5
6         while position > 0 and A[position - 1] > value:
7             A[position] = A[position - 1]
8             position = position - 1
9
10        A[position] = value
11
12 A = [84, 21, 96, 15, 47]
13 print('Original Array: ', A)
14 insertion_sort(A)
15 print('Sorted Array: ', A)
16
```