1. Consider the following program written in C syntax: For each of the following parameter-passing methods, what are all of the values of the variables value and list after each of the three calls to swap?

Passed by Value

after swap1 : value = 2, list : [1,3,5,7,9]

after swap2 : value = 2, list : [1,3,5,7,9]

after swap3 : value = 2, list : [1,3,5,7,9]

Passed by reference

after swap1 : value = 1, list : [2,3,5,7,9]

after swap2 : value = 1, list : [3,2,5,7,9]

after swap3 : value = 2, list : [3,1,5,7,9]

Passed by value-result

after swap1 : value = 1, list : [2,3,5,7,9]

after swap2 : value = 1, list : [3,2,5,7,9]

after swap3 : value = 2, list : [3,1,5,7,9]

python

after swap1 : value = 2, list : [1,3,5,7,9]

after swap2 : value = 2, list : [1,3,5,7,9]

after swap3 : value = 2, list : [1,3,5,7,9]

1. Consider the following program written in C syntax: For each of the following parameter-passing methods, what are all of the values of the variables value and list after each of the three calls to swap?

Passed by Value

after func : list[0] = 1, list[1] = 3

Passed by reference

after func : list[0] = 2, list[1] = 6

Passed by value-result

after func : list[0] = 2, list[1] = 6

python

after func : list[0] = 1, list[1] = 3