

1. a) passed by value

after 1st swap : value = 2 , list = {1, 3, 5, 7, 9}

after 2nd swap : "

after 3rd swap : "

b) passed by reference

after 1st swap : value = 1 , list = {2, 3, 5, 7, 9}

after 2nd swap : value = 1 , list = {3, 2, 5, 7, 9}

after 3rd swap : value = 2 , list = {3, 1, 5, 7, 9}

c) passed by value - result

after 1st swap : value = 1 , list = {2, 3, 5, 7, 9}

after 2nd swap : value = 1 , list = {3, 2, 5, 7, 9}

after 3rd swap : value = 2 , list = {3, 1, 5, 7, 9}

d. python

after 1st swap : value = 2 , list = {1, 3, 5, 7, 9}

after 2nd swap : "

after 3rd swap : "

2.

a) passed by value list = {1, 3}

b) passed by reference list = {2, 6}

c) passed by value - result list = {2, 6}

d) python list = {1, 3}