PL ASSIGNMENT

Chapter 9-Problem Set

Q5-
a. Passed by value-

swap1: value = 2; list[] = {1, 3, 5, 7, 9}
swap2: value = 2; list[] = {1, 3, 5, 7, 9}
swap3: value = 2; list[] = {1, 3, 5, 7, 9}

b. Passed by reference-

swap1: value = 1; list[] = {2, 3, 5, 7, 9}
swap2: value = 1; list[] = {3, 2, 5, 7, 9}
swap3: value = 2; list[] = {3, 1, 5, 7, 9}

c. Passed by value-result:

swap1: value = 1; list[] = {2, 3, 5, 7, 9}
swap2: value = 1; list[] = {3, 2, 5, 7, 9}
swap3: value = 2; list[] = {3, 1, 5, 7, 9}

Q7-
a. Passed by value: {1, 3}
b. Passed by reference: {2, 6}
c. Passed by value-result: {2, 6}