COS143 Tutorial 1 Memo

Question 1
The code has an off-by-one error. The variable “count” should start at 0 which is the first valid subscript value.

Question 2
a) 0 0 0 0
b) 1 2 3 0 0 0 0

Question 3
a) 12
b) 3, 6, 9, 12, 16, 18 (NOTE: They will be displayed on different lines)

Question 4
a) The first statement assigns the value 50 to the element at row 1, column 2 of the items array and the second statement assigns the value 10 to the element at row 2, column 1 of the items array.
b) 3
c) 2

Question 5
a) 10 20 50 (They will be displayed on different line)
b) #include <vector>