- Q1) side effects happen when a value present in a memory location is modified. Typical example would be during the assignment of values during variables
- a) No side effect because there is no assignment taking place
- b) Side effect present. Assignment of the input value to the variable x leads to a side effect
- c) print() leads to a side effect
- d) There are 2 locations where side effects will occur that is at sum = 0, when the value of sum is being set to 0 and at sum+= i where the value of the sum is being modified to sum + i in each iteration.