#Find outputs(Home work) a = [10 , 20 , 15 , 18] # Ref 'a' points to list b = [10 , 20 , 15 , 18] # Ref 'b' points to another list becoz list is mutable and not reusable print(a is b) # False becoz 'a' and 'b' point to different lists c =  $\{10: 20, 30: 40\}$  # Ref 'c' points to dictionary d =  $\{10: 20, 30: 40\}$  # Ref 'd' points to another dictionary becoz dict is mutable and not reusable print(c is d) # False becoz 'c' and 'd' point to different dictionaries e = (10, 20, 15, 18) # Ref 'e' points to tuple f = (10, 20, 15, 18) # Ref 'f' points to same tuple becoz tuple is immutable and reusable print(e is f) # True becoz 'e' and 'f' point to same tuple g =  $\{10, 20, 15, 18\}$  # Ref 'g' points to set h =  $\{10, 20, 15, 18\}$  # Ref 'g' points to set becoz set is mutable and not reusable print(g is h) # False becoz 'g' and 'h' point to different sets