s = set()*#This is an empty set*print(type(s))  
Set\_Form\_List = set([1,2,3,4,5,6,7,8,9]) *#Set k liya set likhna lazmi ha set ma sirf aik argument  
#dena hota ha is liya ham zyada tar set k andar list use karta ha Set ka andar sirf Unique Values  
#hoti ha Set k andar same values nhi hoti  
  
  
  
  
  
  
  
  
  
# Set Function*Set\_Form\_List.add(10) *# Adds an element to the set*print(Set\_Form\_List)  
  
another\_set = Set\_Form\_List.copy() *#Returns the Copy of Set*print(another\_set)  
  
print(another\_set.clear()) *#Remove all items from set*another\_set.add(11)  
another\_set.add(2)  
another\_set.add(13)  
another\_set.add(5)  
another\_set.add(65)  
another\_set.add(7)  
another\_set.add(10)  
another\_set.add(99)  
print(another\_set)  
  
z = Set\_Form\_List.difference(another\_set) *#Return a set that contains the items that only exist in set Set\_From\_List, and not in set another\_Set:*print(z)  
  
another\_set.discard(99) *#Remove the specified item*print(another\_set)  
  
a = Set\_Form\_List.intersection(another\_set) *#Return a set that contains the items that exist in both set x, and set y:*print(a)  
  
b = Set\_Form\_List.isdisjoint(another\_set)*#Return True if no items in set x is present in set y:*print(b)  
  
print(Set\_Form\_List)  
  
print(Set\_Form\_List.pop()) *#Remove a random item from the set:*print(Set\_Form\_List.remove(5))  
print(Set\_Form\_List) *#Remove the Specefied item from set*u = Set\_Form\_List.union(another\_set) *#Return a set that contains all items from both sets, duplicates are excluded:*print(u)  
  
print(Set\_Form\_List)  
print(another\_set)