**The laboratory work 8**

#### Exercise 1: Add a list of elements to a given set



#### Exercise 2: Return a new set of identical items from a given two set



#### Exercise 3: Returns a new set with all items from both sets by removing duplicates



#### Exercise 4: Given two Python sets, update the first set with items that exist only in the first set and not in the second set.



#### Exercise 5: Remove items 10, 20, 30 from the following set at once



#### Exercise 6: Return a set of all elements in either A or B, but not both



#### Exercise 7: Check if two sets have any elements in common. If yes, display the common elements.



#### Exercise 8: Update set1 by adding items from set2, except common items



#### Exercise 9: Remove items from set1 that are not common to both set1 and set2

