

1. Write a Python program to find the maximum and minimum values in a set.
2. Write a Python program to find elements in a given set that are not in another set.
3. Write a Python program to find all the unique combinations of 3 numbers from a given list of numbers, adding up to a target number.
4. Write a Python program to remove all duplicates from a given list of strings and return a list of unique strings. Use the Python set data type.
5. Write a Python program to find the two numbers whose product is maximum among all the pairs in a given list of numbers. Use the Python set.
6. Write a Python program that finds all pairs of elements in a list whose sum is equal to a given value.
7. Write a Python program to remove the intersection of a second set with a first set.
8. Write a Python program to check if two given sets have no elements in common.
9. Write a Python program that uses frozensets.  
Note: Frozensets behave just like sets except they are immutable.
10. Write a Python program to create a symmetric difference.