# Practical 8

# OUTPUT:

**XI (1)**

Given set: {'Ashish', 'Nadim', 'Manoj', 'Sanket'}

Enter a member:mujju

After adding a member: {'mujju', 'Nadim', 'Manoj', 'Sanket', 'Ashish'}

Which member you want to remove:Sanket

After removing a member: {'mujju', 'Nadim', 'Manoj', 'Ashish'}

**XI(2)**

Enter set1 values:12345

Enter set2 values:98723

Intersection of set is: {'2', '3'}

Union of set is: {'3', '2', '7', '5', '8', '4', '1', '9'}

Differance of set is: {'5', '1', '4'}

Symmetric Differance of set is: {'5', '8', '1', '4', '7', '9'}

Set one is cleared set()

**XI(3)**

Enter set1 values:125679

Maximum in the set 9

Minimum in the set 1

**XI(4)**

Enter set1 values:123456

Length of the set 6