def set\_operations(set1, set2):

print("Set 1:", set1)

print("Set 2:", set2)

print("Union:", set1 | set2)

print("Intersection:", set1 & set2)

print("Difference (Set1 - Set2):", set1 - set2)

print("Symmetric Difference:", set1 ^ set2)

set1 = {1, 2, 3, 4, 5}

set2 = {4, 5, 6, 7, 8}

set\_operations(set1, set2)