my\_set = {1, 3}

print(my\_set)

my\_set.add(2)

print(my\_set)

my\_set.update([4, 5], {1, 6, 8})

print(my\_set)

my\_set.remove(6)

print(my\_set)

my\_set.discard(2)

print(my\_set)

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

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

print(A | B)

print(A & B)

print(A - B)

print(B - A)

print(A ^ B)