Q1:

a = (2, 3, 4, 5, 6)

l1 = list(a)

print(l1[-4])

Q2:

a = (2, 3, 3, 2, 4, 4, 4, 5, 6, 7, 8)

b = []

for i in range(0, len(a)):

    if a.count(i) > 1:

        b.append(a[i])

print(set(b))

Q3:

a = (2, 3, 4, 5, 6)

b = int(input("enter an element"))

if b in a:

    print("element exists")

else:

    print("Element doesnt exist")

Q4:

a = (2, 3, 4, 5, 6, 65, 76, 77)

b = list(a)

b.remove(65)

print(tuple(b))

Q5:

a = (2, 3, 4, 5, 6, 65, 76, 77, 44, 33)

b = list(a)

b.reverse()

print(tuple(b))

Q6:

a = {2, 3, 4, 5, 6, 7, 8655}

b = {2, 4, 55, 876, 8655, 432}

print(a.union(b))

print(a.intersection(b))