There are several types of join operations

inner_join(x, y)

left_join(x, y)

full_join(x, y)

right_join(x, y)
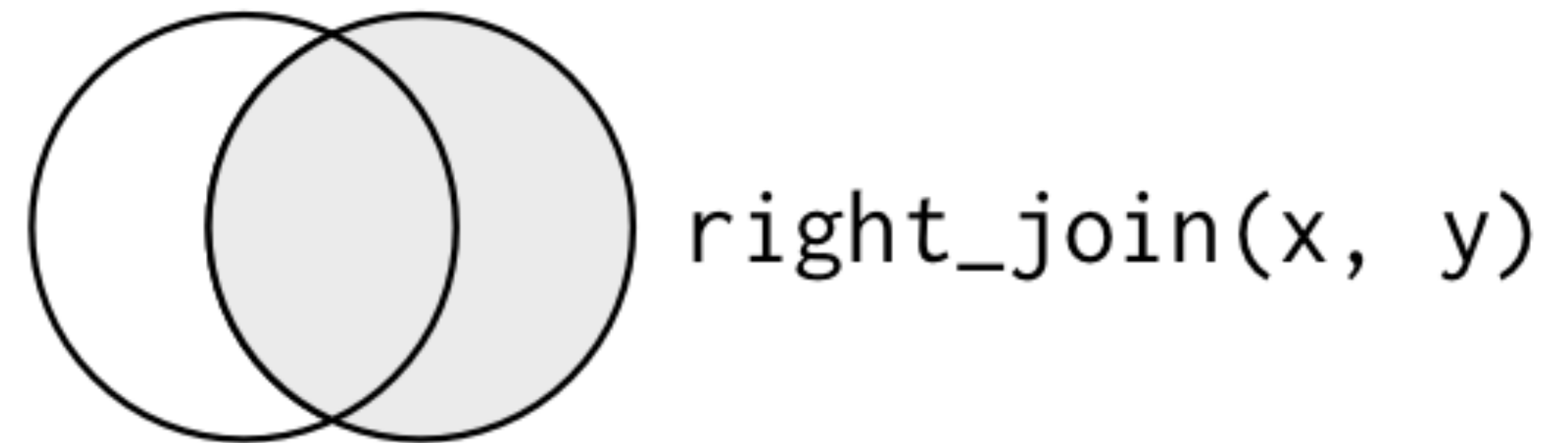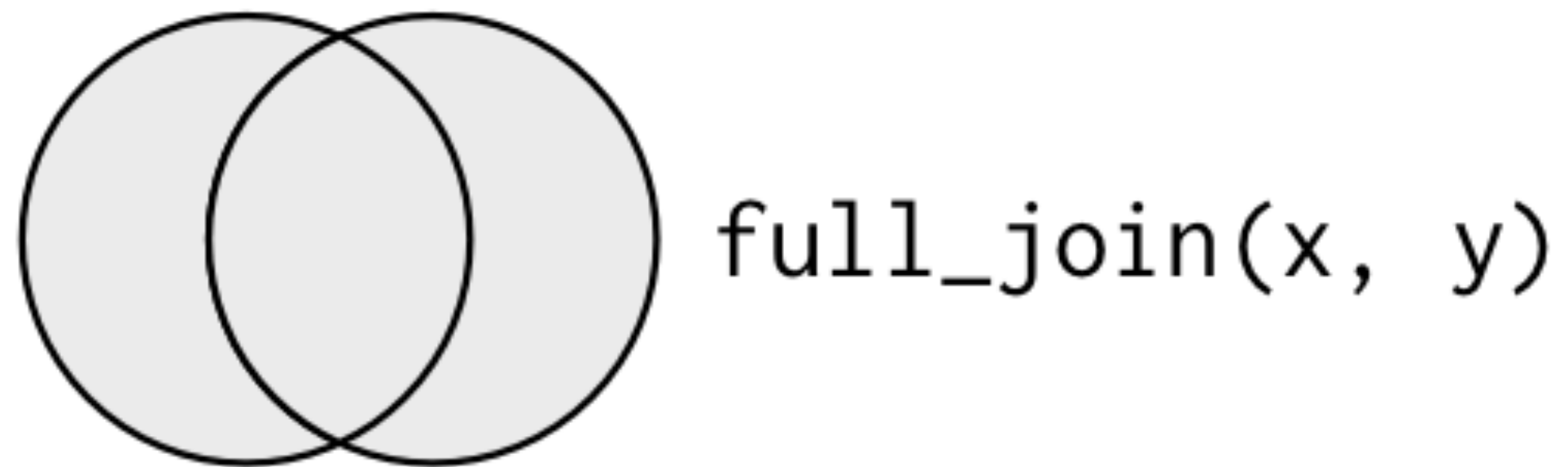
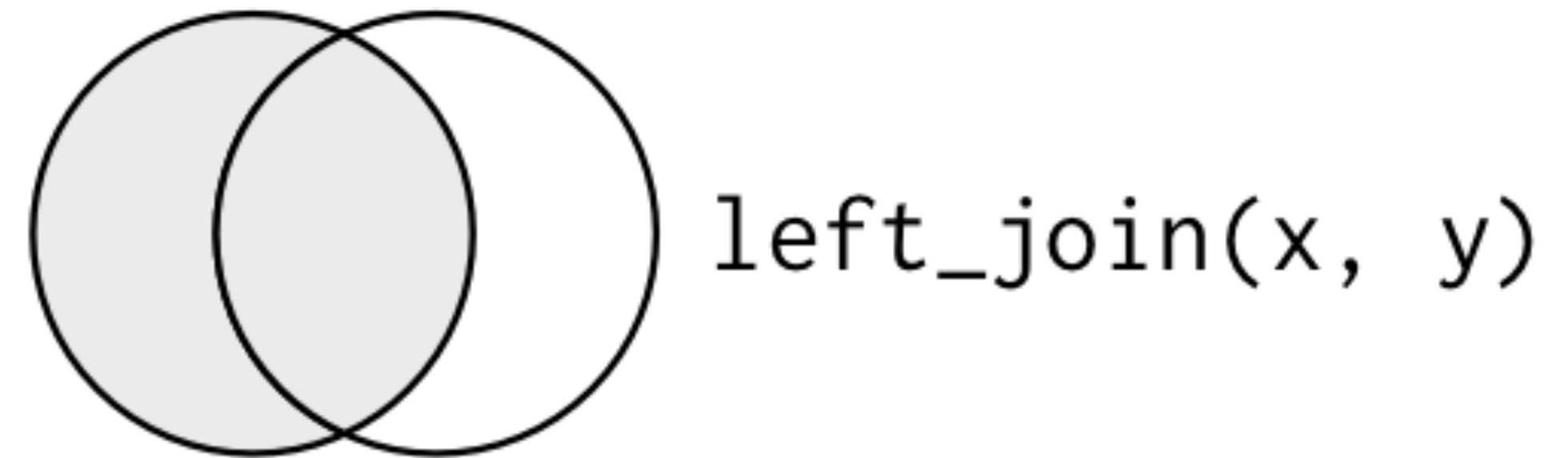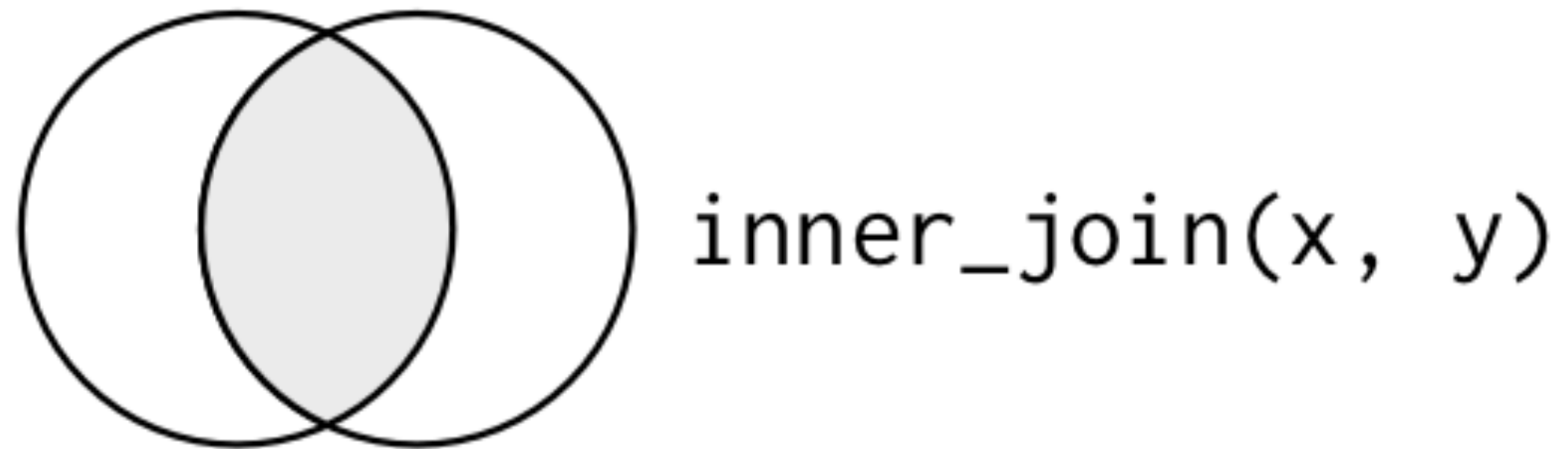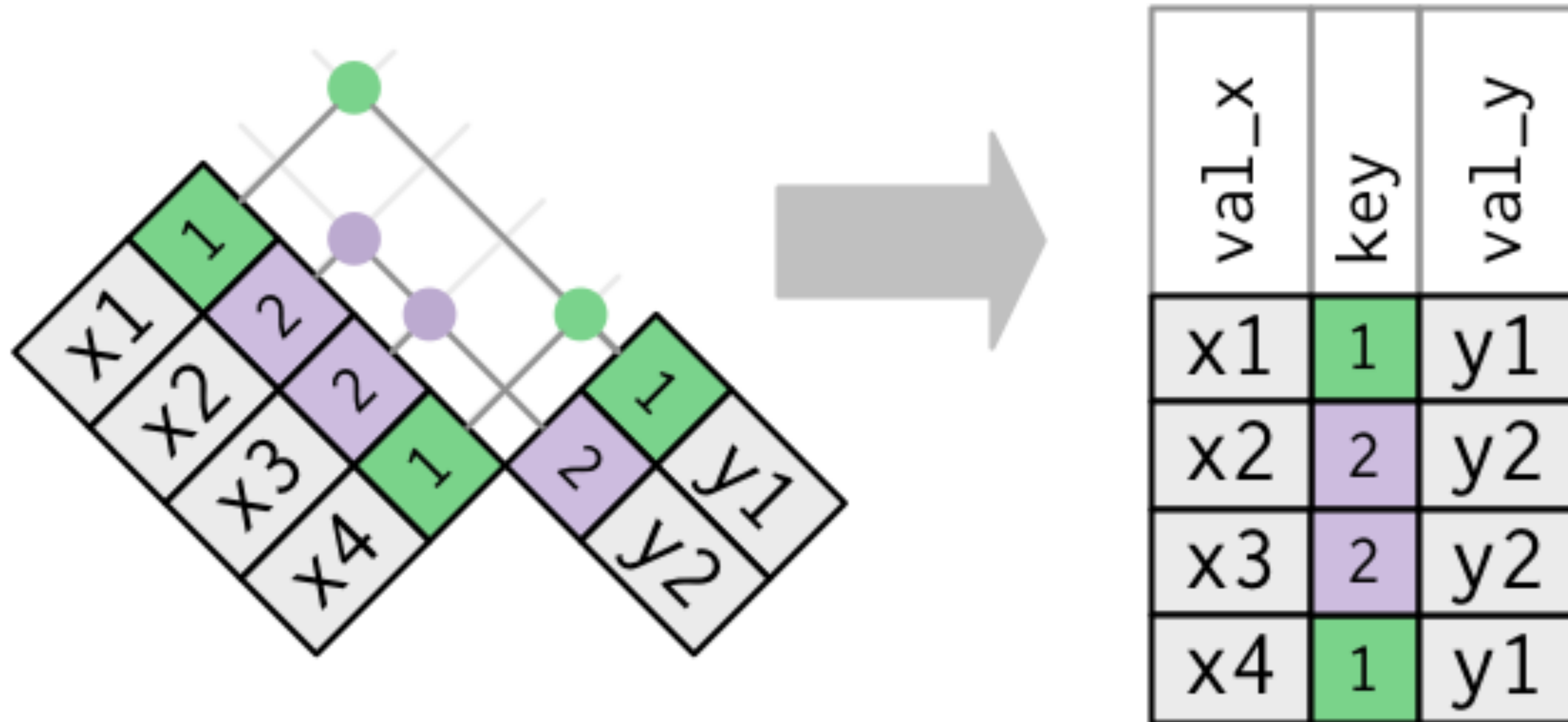# Dealing with duplicate keys can be tricky

When one table has duplicate keys,
you get values from the other multiple
times after the join