Zip:

**>>>** x = [1, 2, 3]

**>>>** y = [4, 5, 6]

**>>>** zipped = zip(x, y)

**>>>** list(zipped)

[(1, 4), (2, 5), (3, 6)]

**>>>** x2, y2 = zip(\*zip(x, y))

**>>>** x == list(x2) **and** y == list(y2)

True