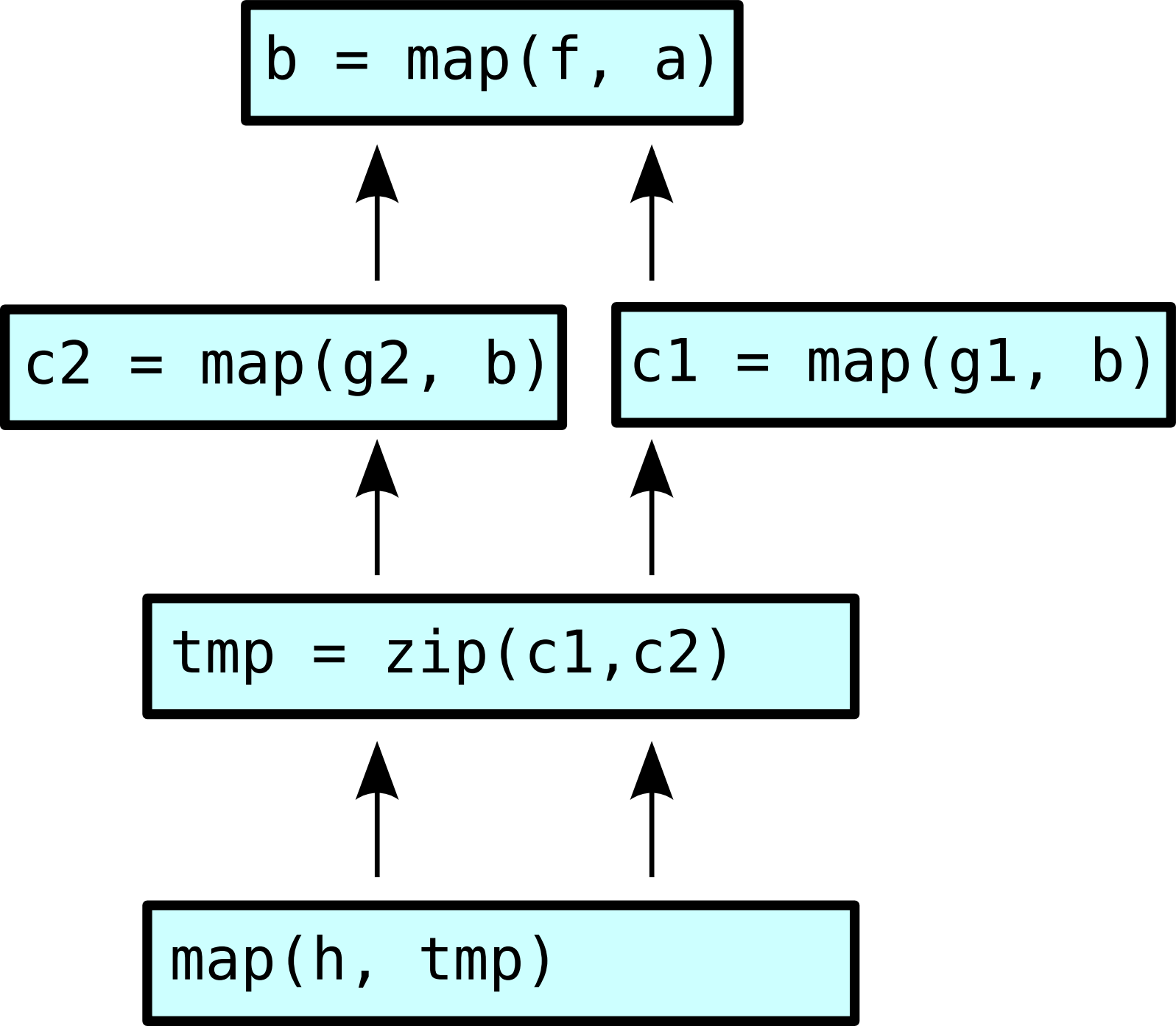
b = map(f, a)
c2 = map(g2, b)
c1 = map(g1, b)
tmp = zip(c1,c2)
map(h, tmp)