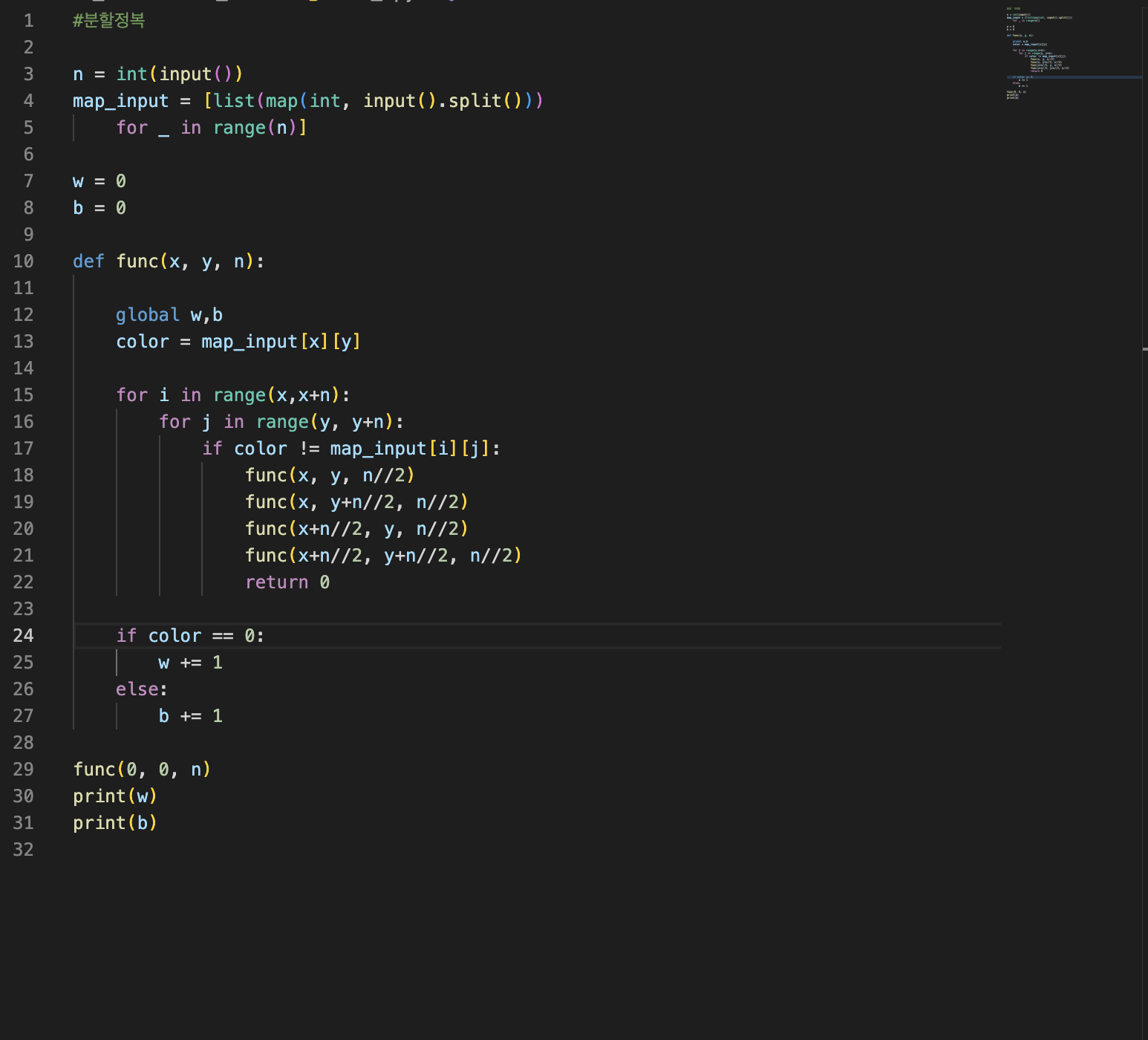
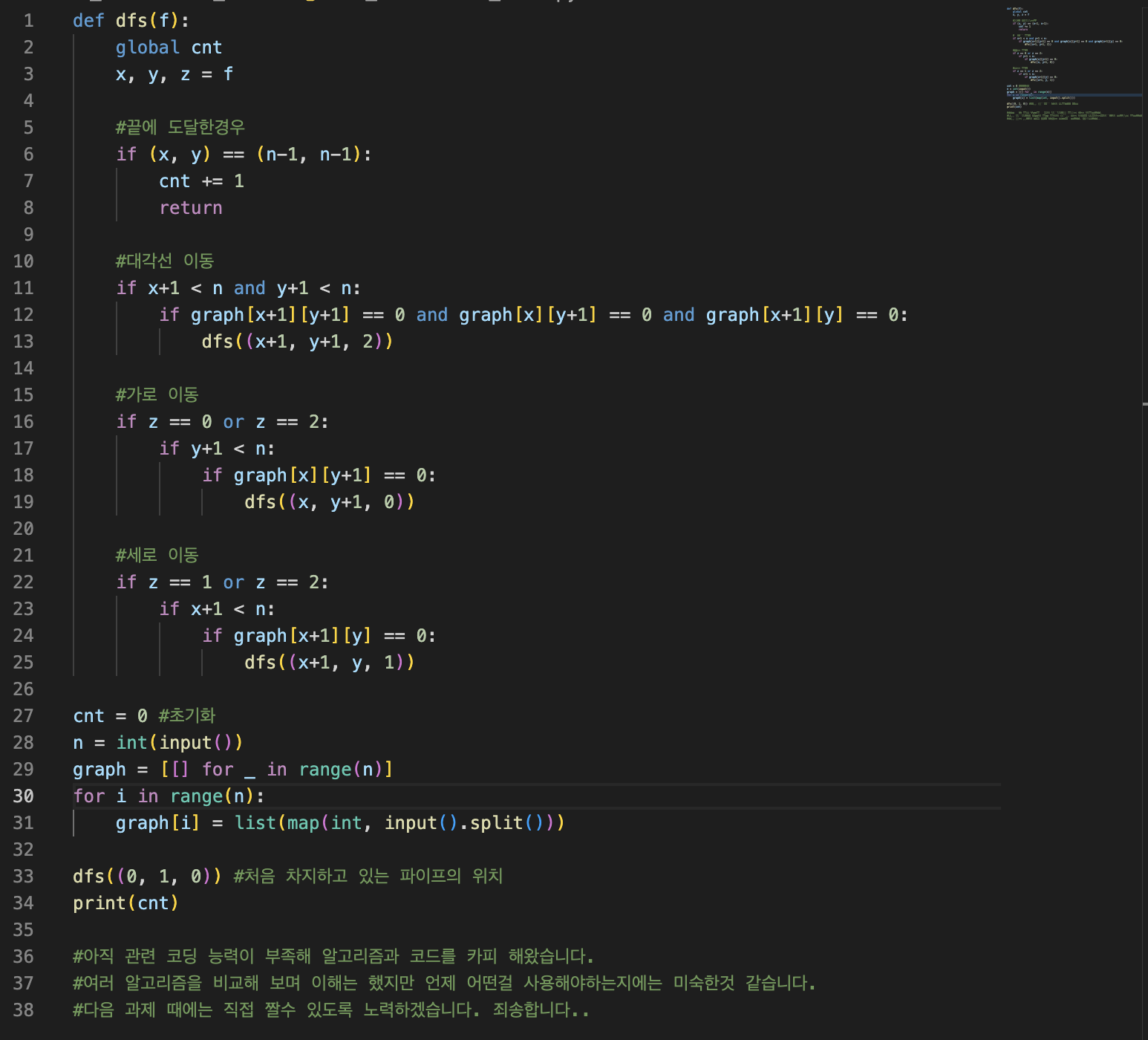
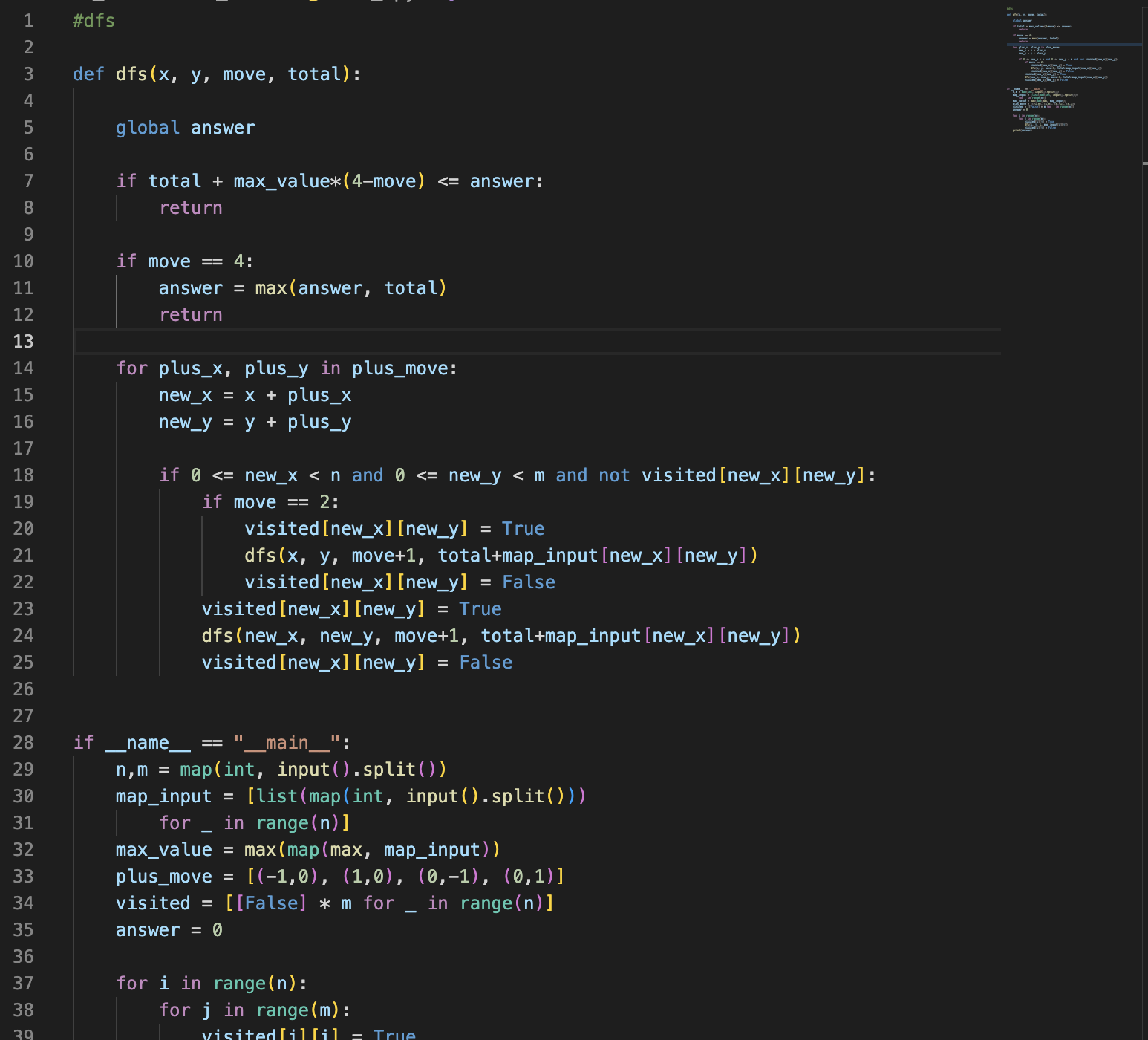
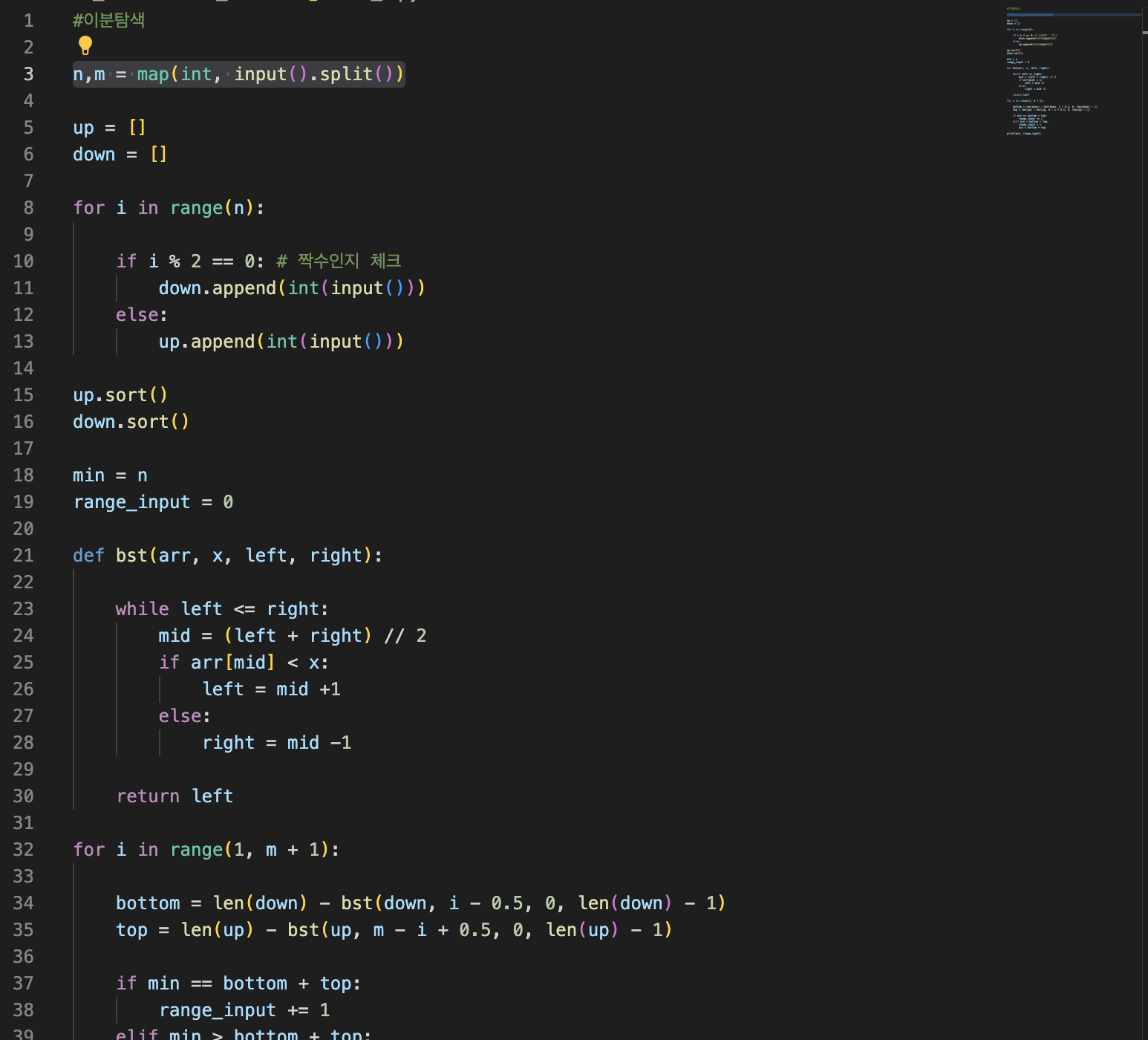
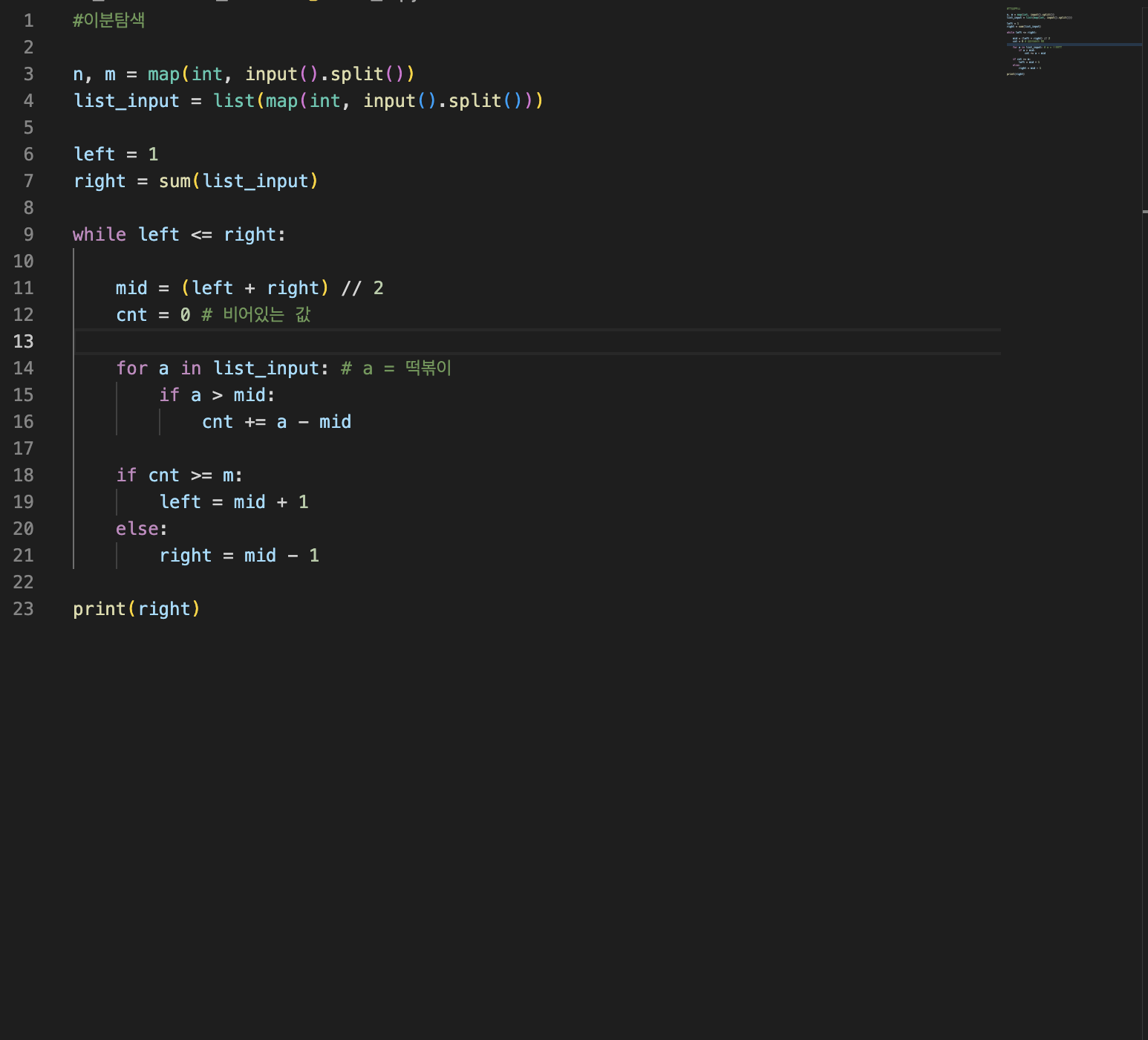
for i in range(1, m + 1):

bottom = len(down) - bst(down, i - 0.5, 0, len(down) - 1)

top = len(up) - bst(up, m - i + 0.5, 0, len(up) - 1)

if min == bottom + top:

range\_input += 1

elif min > bottom + top:

range\_input = 1

min = bottom + top

print(min, range\_input)

