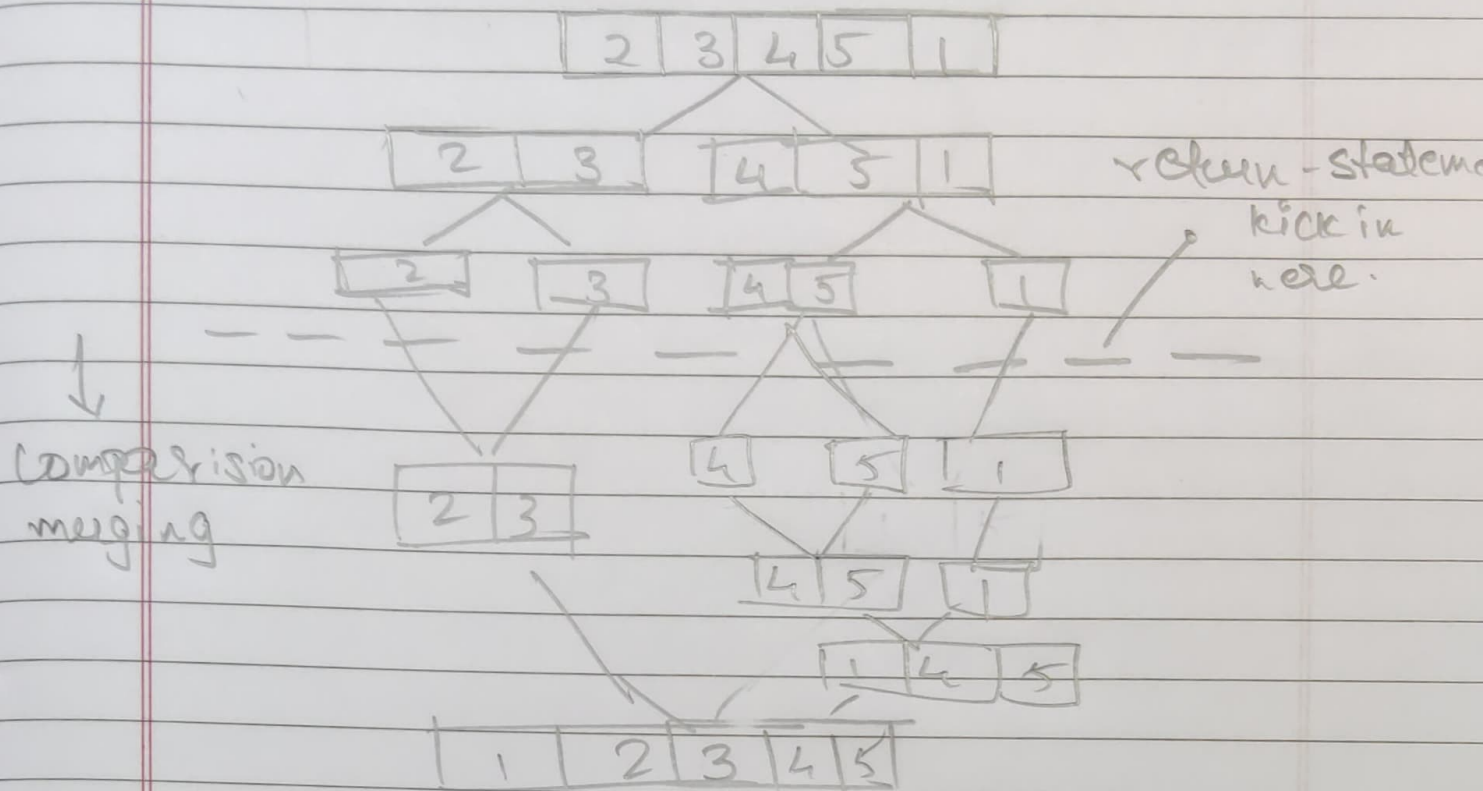


→ Merge Sort



void comparison_merging (int a[], l, m, r)

{

int l_n = m - l + 1;

int r_n = r - m;

int i = 0, j = 0, k = l;

while (i < l_n && j < r_n) {

if (l[i] < r[j])

 a[k] = l[i];

 else

 a[k] = r[j];

 k++;

}

while (i < l_n) {

 a[k] = l[i];

 k++;

 i++;

}

make two temporary
l[] & r[] & copy re
quired elements)

while (j < r_n) {

 a[k] = r[j];

 k++;

 j++;

}

remaining
elements
if any.