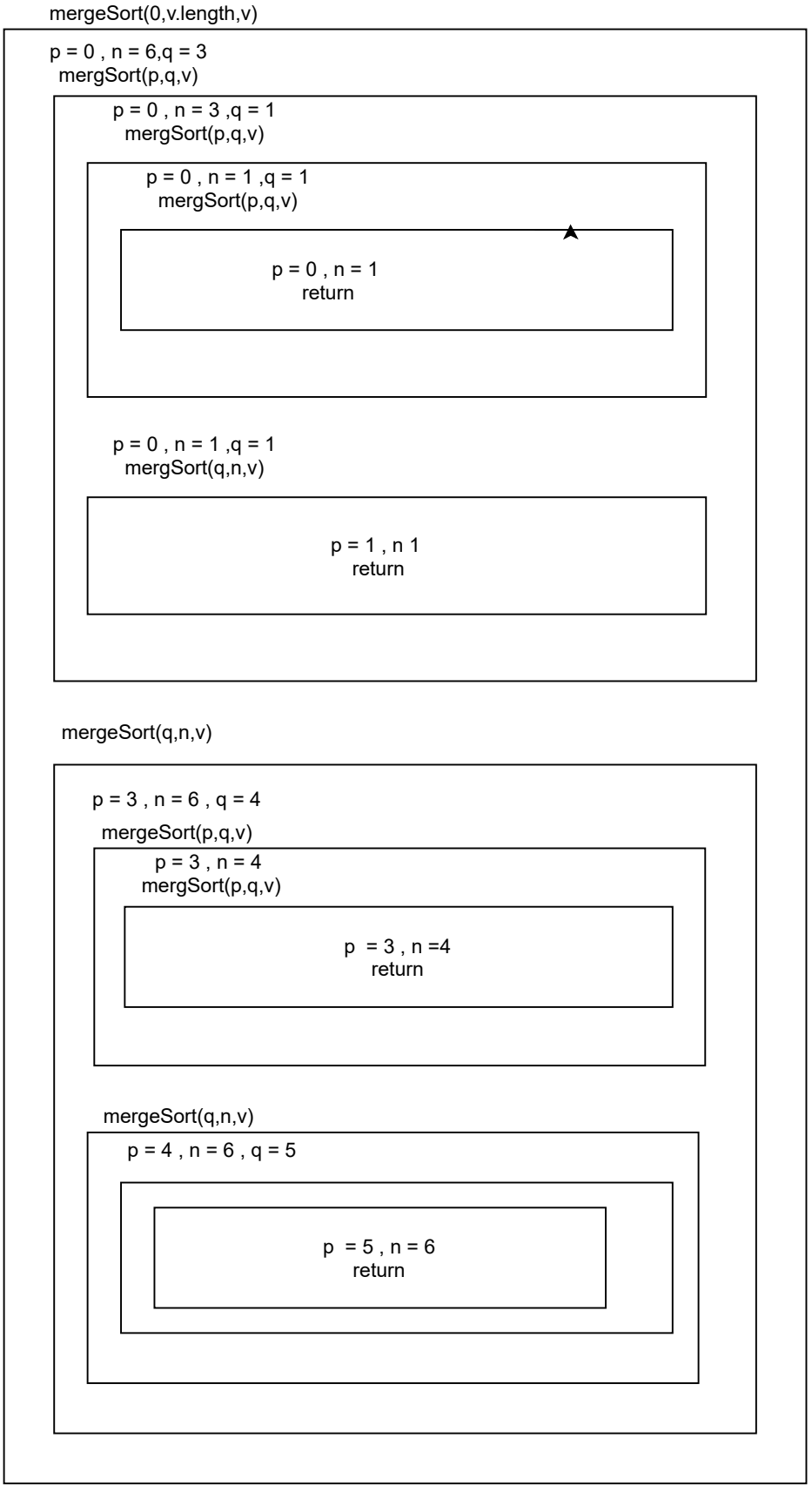
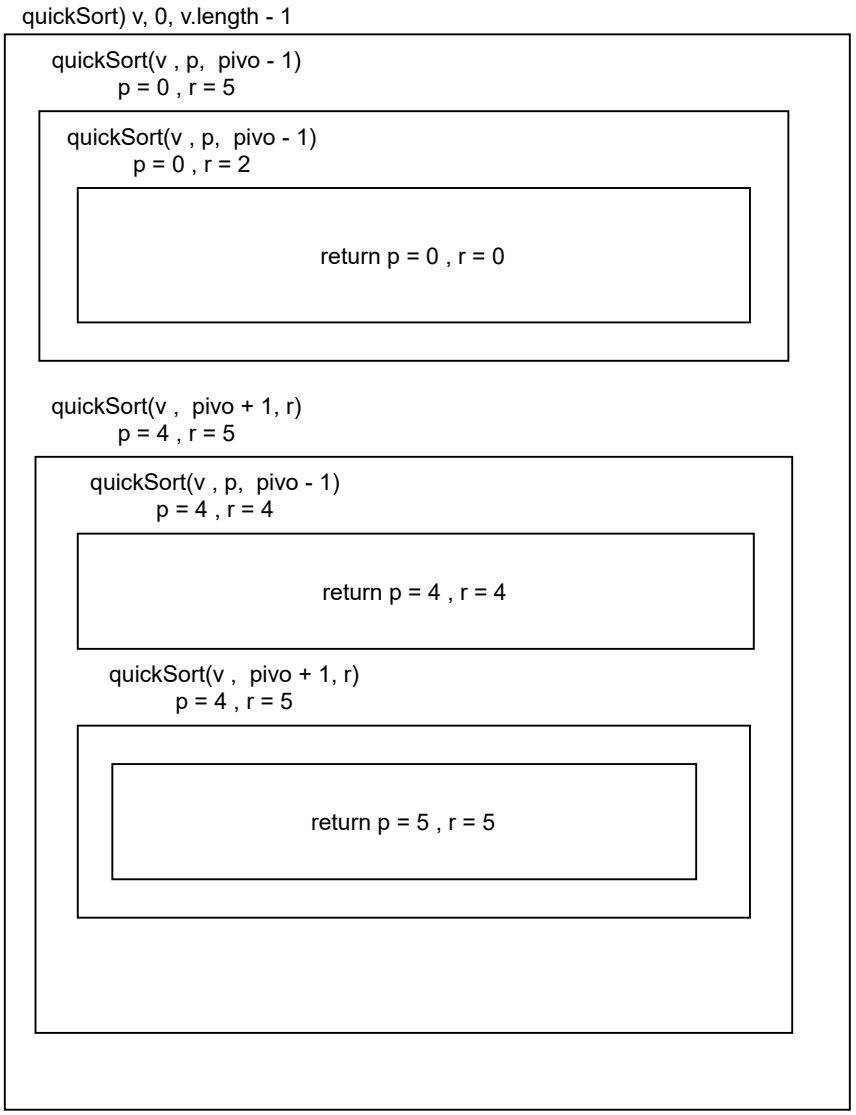
Exercicio 01




```
v[] = {5, 8, 2, 1, 7, 4};

public static void mergeSort(int p, int n, int []
v){
 if(p < n -1) {
  int q = (p+ n) / 2;
  mergeSort(p,q,v);
  mergeSort(q,n,v);
  intercala(p,q,n,v);
 }
}
```

Exercício : 02



v[] = {5, 8, 2, 1, 7, 4};

```
static void quickSort(int v[], int p, int r) {
                    if (p < r) {
             int pivo = particao(v, p, r);
              quickSort(v, p, pivo - 1);
              quickSort(v, pivo +  1, r);
                          }
                         }
```