

**Ex 2.3.5:** Give a code fragment that sorts an array that is known to consist of items having just two distinct keys. ie; array consisting of 0's and 1's only.

**Solution:**

- Partition the array so that smaller than 1 on the left while on the right is 1's. So essentially use one of the 1's as the pivot.
- Method 2: Count number of 0's and 1's and insert into an array OR pop each 0 and 1 into separate arrays, then merge them together. This isn't using the quicksort idea however whereas previous method does.