1. **Which method runs faster for an array with all keys identical, basic selection sort or basic insertion sort?**

When all the keys are identical, insertion sort runs faster than selection sort. Selection sort will take O(n^2) time complexity since at each iteration it will find the smallest/largest element by searching the whole array. But with all the keys being identical, insertion sort will take O(n) time complexity since it doesn’t need to find the correct position of the element in the sorted list).

1. **Which method runs faster for an array in reverse order, basic selection sort or basic insertion sort?**

Insertion sort is slower, because Selection Sort compare the same number of pairs, but insertion sort compares a greater number of pairs.