**DIGIT SORT**

**COMPLEXITY ANALYSIS**

**Best Case** : O(n2)

**Worst Case** : O(n2)

**Average Case** : O(n2)

**ADVANTAGE**

If the input elements are of different digits then the sorting algorithm is useful.

If the all input elements are of different digits then the comparison will decrease.

**DISADVANTAGE**

If all the input elements are of same digit then the complexity of the program will

increase and it is not applicable.