**Types Of Sorting In our Project**

1. **American flag sort**
2. **Bead sort**
3. **Bogo sort**
4. **Bubble sort**
5. **Bucket sort**
6. **Cartesian sort**
7. **Cocktail sort**
8. **Comb sort**
9. **Counting sort**
10. **Cycle sort**
11. **Flash sort**
12. **Heap sort**
13. **Insertion sort**
14. **Intro sort**
15. **Merge sort**
16. **Odd even sort**
17. **Quick sort**
18. **Radix sort**
19. **Selection sort**
20. **Shell sort**

**New Sorting Algorithm**

1. **Digit**