

```
int[] input = { 4, 1, 2, 7, 10, 1, 2, 4, 4, 7, 1, 2, 1, 10, 1, 2, 4, 1, 2, 7, 10, 1, 2};
```

Which of these algorithms will be the best

1. Selection Sort
2. Bubble Sort
3. Insertion Sort

show why you come up with this result.

I'd choose either insertion or bubble sort, only problem is that bubble tends to check the entire array more than once, rather than checking the un-inserted array.

creating sets of duplicates can cut the sorting time.