Q3:-

```
Enter number of elements to be sorted:
5

Enter 5 elements to be sorted:
8 5 2 9 1

Enter the sorting technique to be used
 1. Bubble Sort
 2. Selection Sort
 3. Insertion Sort
 4. Merge Sort
 5. Quick Sort
5

sorted array is:
 1 2 5 8 9
Total number of comparisons are: 4
```