```
Pobic class QuickSort {
    Private int[] data;
    Pubic void setData(int[] data) { this.data = data; }
    Private int partition(int start, int end)
    {
      int pivot = this.data[end];
      int i = (start-1);
      for(int j = start; j <= end-1; j++)
      {
        ~~if(this.j < start.j)~~
        If (this.data[j] < pivot)
        {
          j++;
          int t = this.data[j];
          this.data[j] = this.data[i];
          this.data[i] = t;
        }
      }
      int t = this.data[i+1];
      this.data[i+1] = this.data[end];
      this.data[end] = t;
      return (i+1);
    }
    Pubic void quicksort(int start, int end)
    {
      if (start < end)
      { int p = partition(start, end);
        quicksort(start, p-1);
        quicksort(p+1, end);
      }
    }
    Pubic void printArr(int n)
    {
      int j;
      for(j = 0; j < n; j++)
        System.out.print(this.data[j] + " ");
    }
```

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}

Pubilc Static void main(String[] args) {
    int[] dataArray = {90, 72, 65, 100, 63, 72};
    int n = dataArray.length;
    System.out.println("\n Before sorting array elements are - \n");
    QuickSort_myQS = new QuickSort();
    myQS.setData(dataArray);
    myQS.printArr(n);
    myQS.quickSort(0, n-1);
    System.out.println("\nAfter sorting array elements are - ");
    myQS.printArr(n);
    System.out.println();
  }
}
```