

Writing a program in Java implementing the bubble sort algorithm

```
package P5;

public class bubbleSort {

    public static void main(String[] args) {

        int[] arr = { 256, 200, 115, 95, 10 };
        bubbleSort(arr);
        for (int i = 0; i < arr.length; i++) {

            System.out.println(arr[i]);
        }

        public static void bubbleSort(int[] arr) {
            int len = arr.length;
            int temp = 0;
            for (int i = 0; i < len; i++) {
                for (int j = 1; j < (len); j++) {
                    if (arr[j - 1] > arr[j]) {
                        temp = arr[j - 1];
                        arr[j - 1] = arr[j];
                        arr[j] = temp;
                    }
                }
            }
        }
    }
}
```

