

## Program 5: Bubble Sort

```
package mounika5;
public class bubbleSort {

    public static void main(String[] args){

        int[] arr= {25,20,15,5,10};
        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;

                    }

                }

            }

        }

    }
}
```

