



Sample: Java JSP JSF - Java Project

```
public class BubbleSort {
    private int A[];
    public BubbleSort(int A[]){
        this.A=A;
    }
    public void sort(){
        boolean flag = true;
        int temp;
        //sort
        while (flag){
            //exchange
            flag= false;
            for(int index=0;index<A.length-1;index++){
                if (A[index] > A[index+1] ){
                    temp = A[index];
                    A[index] = A[index+1];
                    A[index+1] = temp;
                    flag = true;
                }
            }
        }
    }
}

public class Main {

    public static void main(String[] args) {
        int
A[]={5,6,9,4,1,2,5,6,8,7,9,99,55,66,2,3,6,4,6,6,5,4,5,6,8,55,66,54,23,5,65,45};
        System.out.print("Input array: ");
        for(int index=0;index<A.length;index++){
            System.out.print(A[index]+" ");
        }
        BubbleSort _BubbleSort=new BubbleSort(A);

        System.out.print("\nSorted array: ");
        for(int index=0;index<A.length;index++){
            System.out.print(A[index]+" ");
        }
    }
}
```