

## 模版·插入排序

```
public class InsertionSort{
    public static void insertionSort(int[] arr){
        for(int i=1;i<arr.length;i++){
            int current=arr[i];
            int j=i-1;
            while(j>=0&&arr[j]>current){
                arr[j+1]=arr[j];
                j--;
            }
            arr[j+1]=current;
        }
    }
    public static void main(String[] args){
        int[] arr={5,2,4,1,3};
        insertionSort(arr);
        System.out.println(Arrays.toString(arr));
    }
}
```