

# find min and max in Array

```
import java.util.*;
public class getMinMax {
    public static int[] Getminmax(int arr[]){
        int MIN = Integer.MAX_VALUE;
        int MAX = Integer.MIN_VALUE;

        for(int i=0;i<arr.length;i++){
            if(arr[i]<MIN){
                MIN = arr[i];
            }
            if(arr[i]>MAX){
                MAX = arr[i];
            }
        }
        return new int[] {MIN , MAX};
    }
    public static void main(String arg[]){
        int arr[] = {2,4,1,5,4,100};
        int result[] = Getminmax(arr);
        // System.out.println("output:" +result[0]+ " "+result[1])
        System.out.println("output:"+Arrays.toString(result));
    }
}
```