



```
public static float median(int[] array) {  
    float b;  
    if (array.length % 2 == 0) {  
        b = (array[array.length / 2 - 1] + array[array.length / 2]) / 2f;  
    }  
    else {  
        b = array[array.length / 2];  
    }  
    return b;  
}
```