2 2 1 1 1 2 2

Answer: (penalty regime: 0 %)

```c
1   #include<stdio.h>
2   int main()
3   {
4       int n; scanf("%d", &n);
5       int a[n];
6       for (int i = 0; i < n; i++) scanf("%d", &a[i]);
7       int majority(int l, int r)
8       {
9           if (l == r) return a[l];
10          int m = (l + r) / 2;
11          int left = majority(l, m);
12          int right = majority(m + 1, r);
13          if (left == right) return left;
14
15          int cl = 0, cr = 0;
16          for (int i = l; i <= r; i++)
17          {
18              if (a[i] == left) cl++;
19              else if (a[i] == right) cr++;
20          }
21          return cl > cr ? left : right;
22      }
23      printf("%d\n", majority(0, n - 1));
24      return 0;
25  }
```

	Input	Expected	Got	
✔	3 3 2 3	3	3	✔