```
def minimize_sum(n, arr):
        if n== 0:
           return 0
       max_value=max(arr)
        count_max = sum(1 for x in arr if x >= max_value)
        min_sum =count_max*max_value
        return min_sum
    import sys
    input=sys.stdin.read
    data=input().splitlines()
    n=int(data[0])
    arr=list(map(int, data[1].split()))
    result= minimize_sum(n, arr)
    print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```