```
def find_equilibrium_position(arr):
                                                 total_sum = sum(arr)
                                                 left_sum = 0
                                               for i in range(len(arr)):
                                                                       right_sum = total_sum - left_sum - arr[i]
                                                                       if left_sum == right_sum:
                                                                                                return i + 1
                                                                       left_sum += arr[i]
                                                 return "NOT FOUND"
                        n=int(input().strip())
                        arr = list(map(int, input().strip().split()))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TEMP TO THE RELECTION OF THE REPORT OF THE T
                        result = find_equilibrium_position(arr)
                        print(result)
RESULT
           5 / 5 Test Cases Passed | 100 %
```