```
def determine_winner(n, arr):
              from collections import Counter
              # Count occurrences of each number
              counts = Counter(arr)
              team_a_support = 0
              team_b_support = 0
              for num, count in counts.items():
                  if num % 2 == 0: # Even number
                      if count % 2 == 0:
                          team_a_support += num * count # Supports team A
                      else:
                          team_b_support += num * count # Supports team B
                  else: # Odd number
                      if count % 2 == 0:
                          team_b_support += num * count # Supports team B
                      else:
                          team_a_support += num * count # Supports team A
              # Determine the winner or tie
              if team_a_support > team_b_support:
                  return f"A {team_a_support}"
              elif team_b_support > team_a_support:
                  return f"B {team_b_support}"
              else:
                  return "T 0"
          # Sample Input
          n = 6
          arr = [1, 2, 2, 3, 4, 4]
          # Finding the winner
          result = determine_winner(n, arr)
          print(result) # Output: "A 4"
RESULT
        0 / 5 Test Cases Passed | 0 \%
```