Problem 4: **Minimum Total Cost of Reducing an Array to One Element**

You are given an array nums of n integers. The array can be reduced by 1 element by performing a move. Each move consists of the following three steps:

1. Pick two different elements num1 and num2 from the array.
2. Remove the two selected elements from the array.
3. Add the sum of the two selected elements to the end of the array.

Each move has a cost associated with it: the sum of the two elements removed from the array during the move. Your task is to calculate the minimum total cost of reducing the array to one element.

Solution: Using Min Heap we can solve (STL)