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### Question 1 [15 Points]

You are given an **array of integers** and a number **k**. Your task is to find the **sum of top k largest** elements from the list.

**Note:**

1. You need to figure out which heap to use.
2. You are not allowed to use any **direct sorting, searching on the array**.
3. You are not allowed to use any built-in functions except **len()**
4. You can assume **insert()** and **swim()** functions are **already implemented**. You **have to implement whatever else is needed**.

Sample Input:	Sample Output:
array = [11, 15, 8, 2, 31, 23] k = 3	sum = 69
Explanation:	
The array is [11, 15, 8, 2, 31, 23] and the top k largest elements are [31,23,15]. So the sum will be 31+23+15 = 69	