Given an array of integers.

Your task is to implement a function with following prototype:

int sumOfMaxSubarray(vector<int>& nums, int k);

The function returns the sum of the maximum value of every consecutive subarray of nums with fixed length k.

**Note:**

- The iostream, vector, queue and deque libraries have been included and namespace std is being used. No other libraries are allowed.

- You can write helper functions and classes.

**For example:**

| **Test** | **Result** |
| --- | --- |
| vector<int> nums {1, 2, 4, 3, 6};  int k = 3;  cout << sumOfMaxSubarray(nums, k); | 14 |