

Implement a Max Heap in C++.

A Maxheap is a Binary Tree that stores values in a way such that the mightiest value (the Max) is on the top, and that the children of any given node have values that are less than the parent. Implement this data structure in C++ using a linked structure (using a Node class, and a head).

It should implement the following Functions:

- MaxHeap Class:
 - Void Push(int)
 - Int Pop()
 - Bool isEmpty()