insert - heapifyUp

```
template <class T>
   void Heap<T>:: insert(const T & key) {
   // Check to ensure there's space to insert an element
   // ...if not, grow the array
 4
 5
    if ( size == capacity ) { growArray(); }
 6
    // Insert the new element at the end of the array
 8
    item [++size] = key;
 9
10
    // Restore the heap property
     heapifyUp(size);
11
12
```