## Write - up

```
@ Binomial Heaps
# Delate (H) Algorithm:
    public roid delete (int value)
       if ((Nodes!=null) && (Nodes. find ANodewithkey (Value)!= null))
          decruasekey Value (valu, findMinimum 1)-1);
          extractMin();
 # Decrease key (H) Algorithm
     public void decreasekey value (int old_value, int new_value)
         Binomial Heap Node temp = Nodes. find A Node with Key (old-value);
         if (temp == null)
             return;
         temp. key = new_value;
         Binomial Heap Node templarent = temp. parent;
         while ((tempParant != null) & & (temp. key < tempParant. Key))
            int z = temp. key;
            temp. key = tempParent. key;
```

Quantil

Continued . - -

tempParent. Key = 2;

temp = temp parent;

tempParent = tempParent parent;

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