Lab 10 Vinay Kumar 1BM18CS183

DATE: PAGE:

```
void decreaseKeyVal ( oldVal , newVal)
{
   BinomialHeapNode temp = Node. findNode(old-Node);
   if(temp == null)
     return;
   temp.key = new-Val;
   BinomialHeapNode tempParent =temp.parent;
   while ( (tempParent != NULL) && (temp.key <
                tempParent.key) )
   {  int z = temp.key;
      temp.key = tempParent.key;
      tempParent .key = z;
       temp = tempParent;
       tempParent = tempParent.parent;
   }
}
Void delete (int val) {
  if (Node != null && Node.find key(val)
                != null)
  {
      decreaseKeyVal (val, findMin() -1)
       extractMin();
   }
}
```