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IBMISCS088
Lab ID

```
void      binomial_key_decrease(
                        list <Node *> _heap,
                        int old_key,
                        int new_key)
{
          Node  *node = findNode(_heap, old_key):

          if (*node == NULL) return
          (*node -> val = new_val;

          while (true)
          {   if (node -> parent == NULL ||
                  node -> parent -> val < node -> val)
              {    break; }
              else   swap(node, node -> parent);
              }
          } else
              break;
}

void      decrease_key(list <Node*> _heap,
                        int new_key)

{
          Node node* = findNode(_heap, key);
          binomial_heap_decrease(_heap,
                                  key,
                                  *INT_MIN);
          extractMin(_heap);
}
```