ARAVINDH · R
IBMI8CSI45

```
func decrease Key (Node H, old-val, new-val):
        Node  node =  findNode( H, old-val)
        if (node == NULL):  return;
        node.val = new-val
        Node parent = node.parent
        while (parent != NULL and node.val < parent.val):
            swap (node.val, parent.val)
            node = parent
            parent = parent.parent


func  Delete ( Node H, val):
        if (H == NULL): return;
        decrease Key (H, val, MIN_INT)
        return extract Min (h)
```