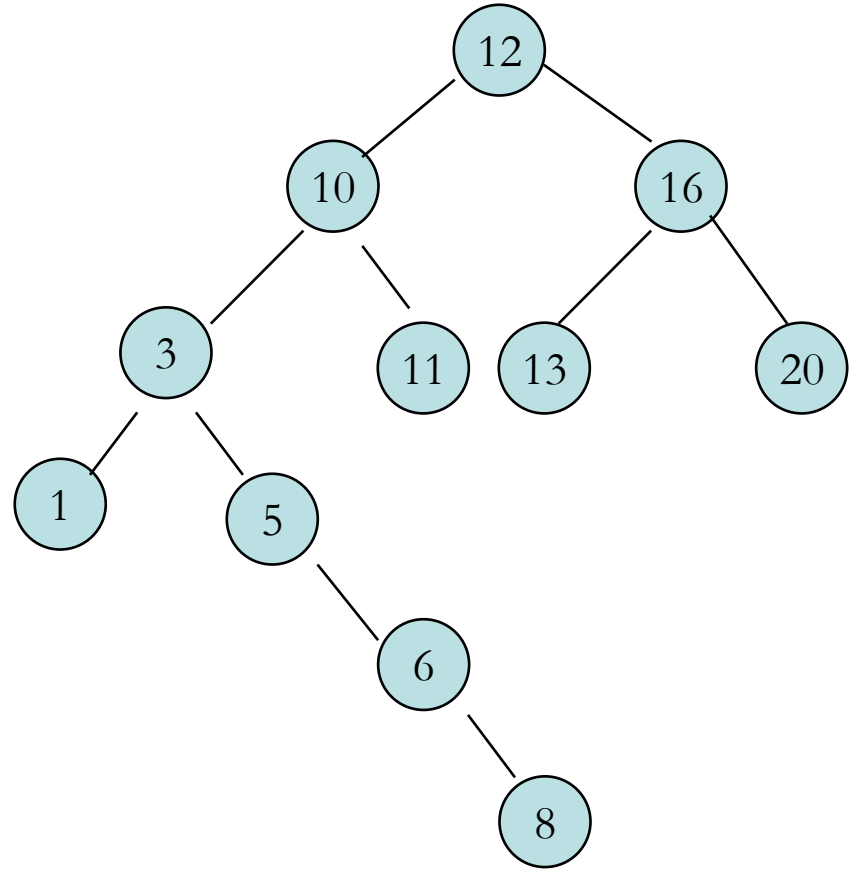


## TREE-DELETE(x)

```
if left[z]=nil or right[z]=nil
  then y ← z
  else y ← TREE-SUCCESSOR(z)
if left[y] ≠ nil
  then x ← left[y]
  else x ← right[y]
if x ≠ nil
  then p[x] ← p[y]
if p[y] = nil
  then root[T] ← x
  else if y = left[p[y]]
    then left[p[y]] ← x
    else right[p[y]] ← x
if y ≠ z
  then key[z] ← key[y]
return y
```



Siga el algoritmo TREE-DELETE(T,z)  
donde z es el nodo tal que **key[z]=6**