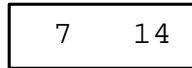


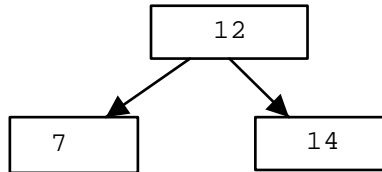
Utilizando un árbol B con $d=1$ insertar las claves: 7, 14, 12, 2, 20, 17, 5, 1, 4, 6, 25, 30, 22, 23, 32

Y luego borrar: 25, 17, 12, 7, 6, 5, 4, 32 utilizando política primero izquierda.

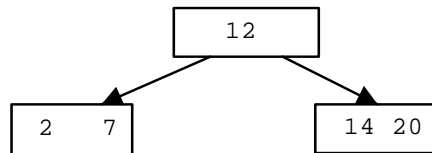
Insertar 7,14:



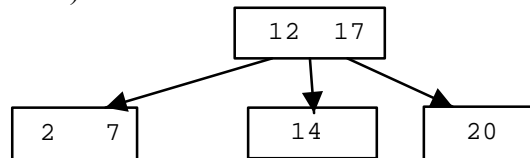
Insertar 12 (desbordamiento):



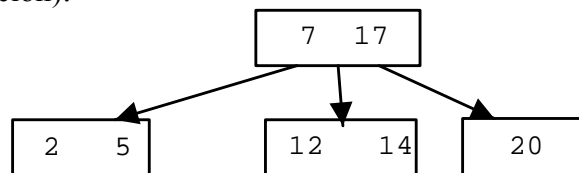
Insertar 2, 20:



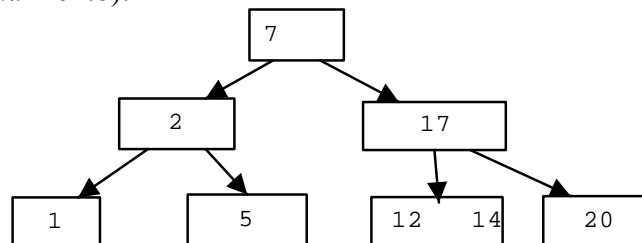
Insertar 17 (desbordamiento):



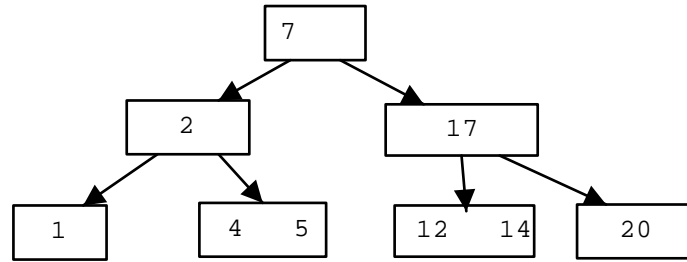
Insertar 5 (redistribución):



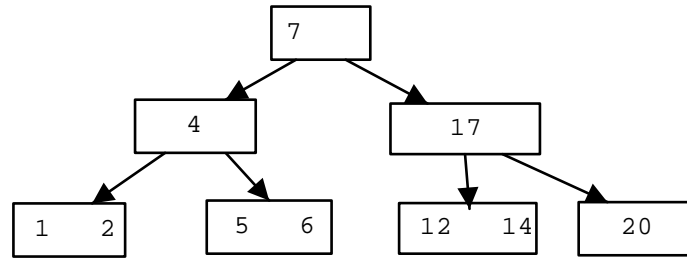
Insertar 1 (desbordamiento):



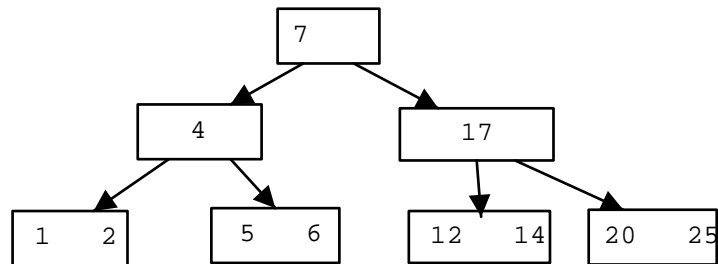
Insertar 4:



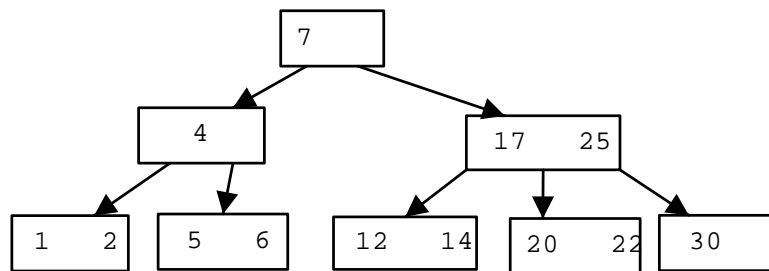
Insertar 6 (redistribución):



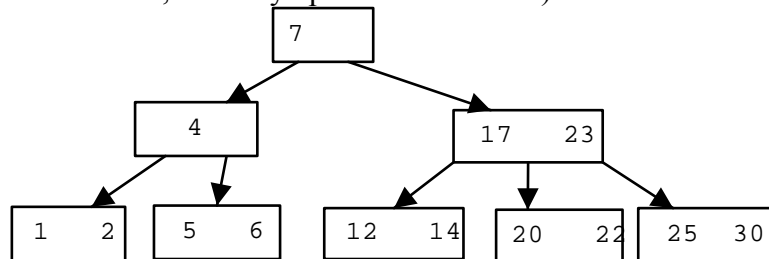
Insertar 25:



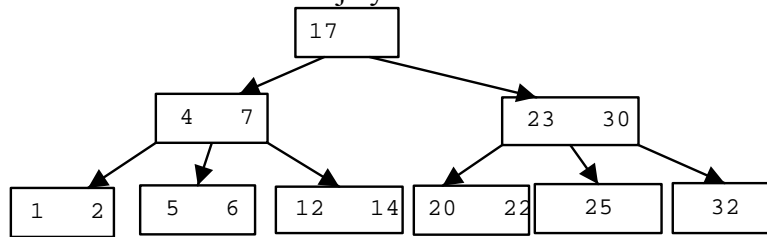
Insertar 30 (desbordamiento) y posteriormente el 22:



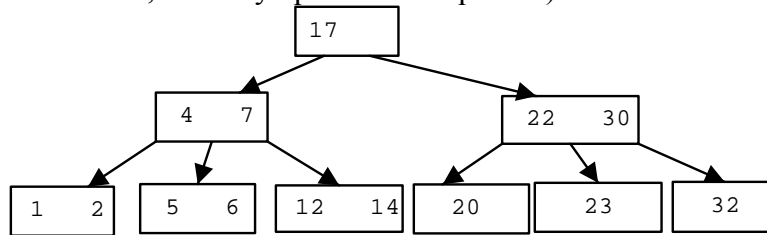
Insertar 23 (redistribución, sólo hay opción a la derecha):



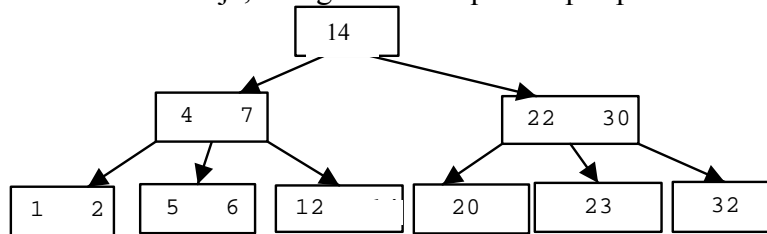
Insertar 32 (desbordamiento en nodo hoja y redistribución en nodos no hoja):



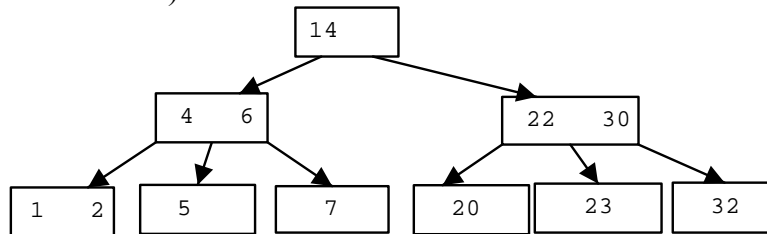
Borrar 25 (redistribución, solo hay opción a la izquierda):



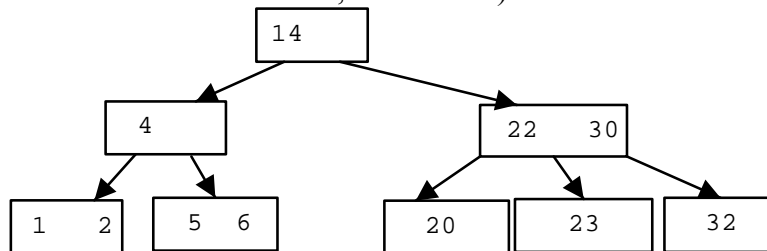
Borrar 17 (borrado nodo no hoja, escogemos la izquierda por política 1º izq)



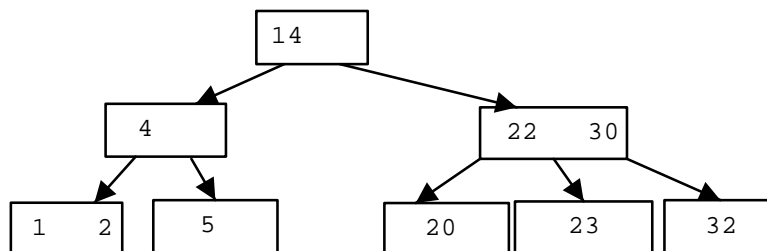
Borrado 12 (redistribución):



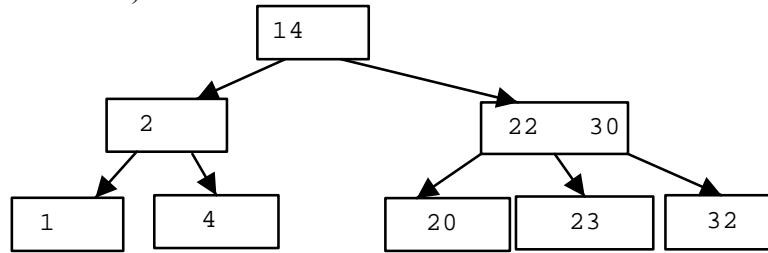
Borrar 7 (menos de d claves en un nodo, unificación):



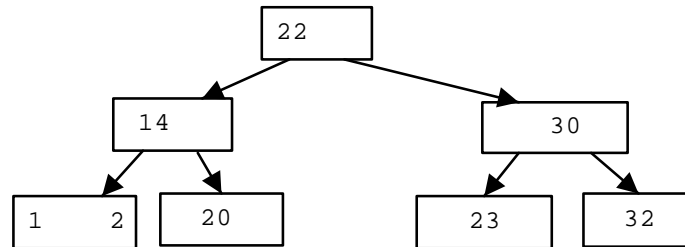
Borrar 6:



Borrar 5 (redistribución):



Borrar 4 (menos de d claves en un nodo, unificación y posteriormente redistribución en nodos no hoja):



Borrar 32 (menos de d claves en un nodo, unificación)

