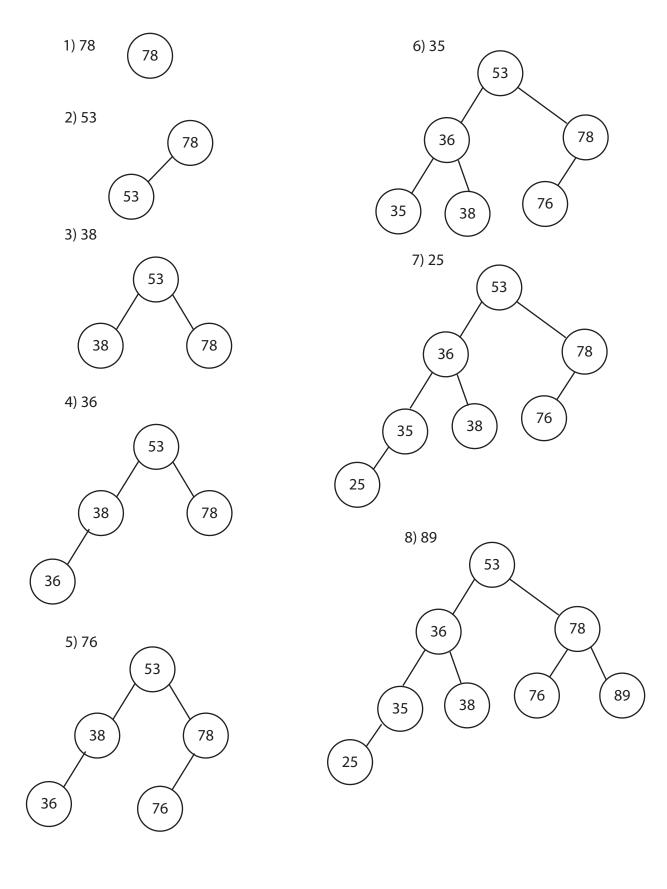
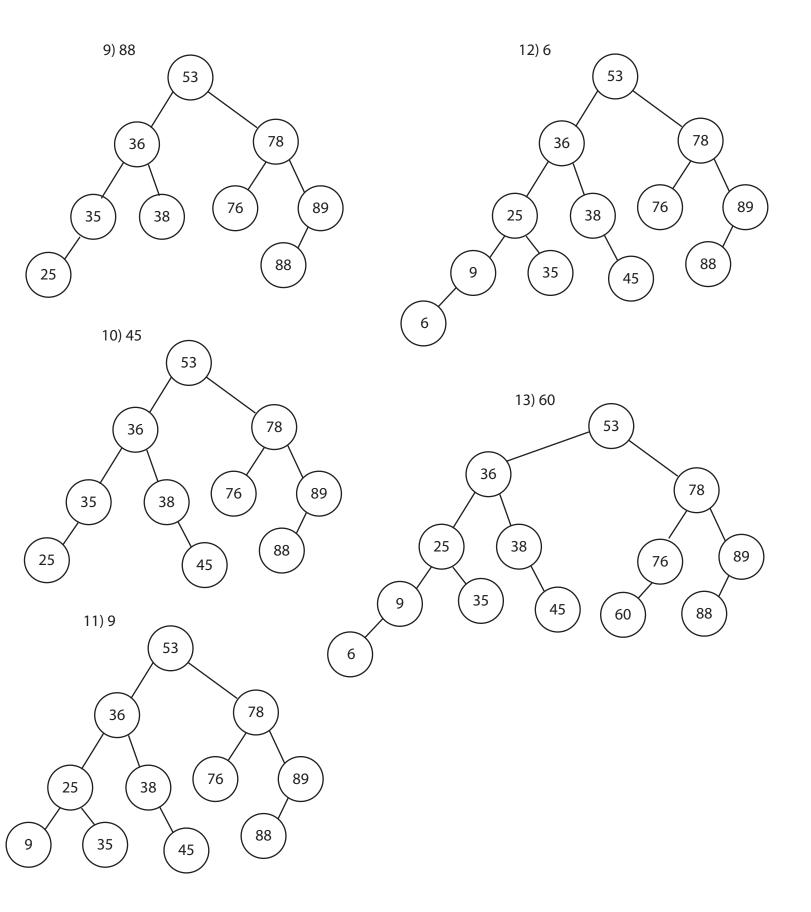
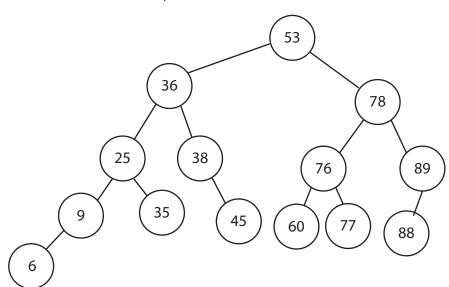
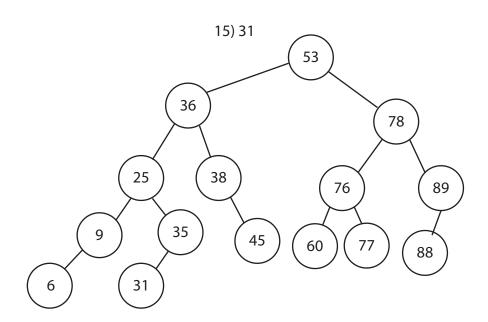
II. Teoría aplicada (45 %) Solucione tres de los siguientes cuatro planteamientos

1. Cree paso a paso un árbol AVL (Adelson-Velskii y Landis), utilizando las claves: 78, 53, 38, 36, 76, 35, 25, 89, 88, 45, 9, 6, 60, 77, 31

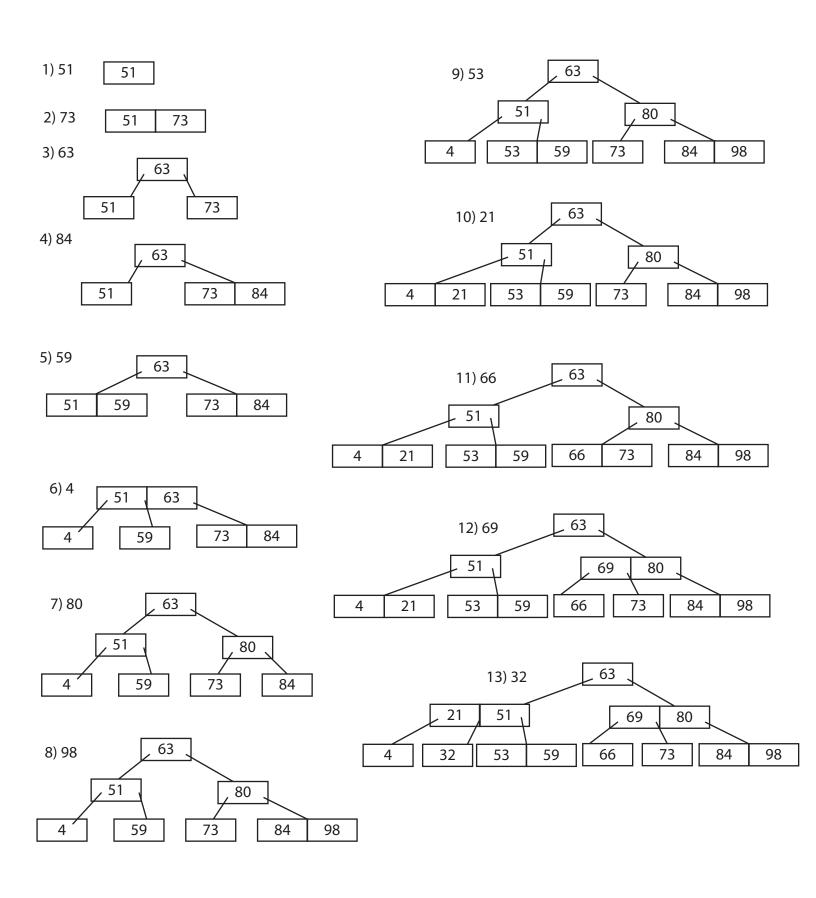


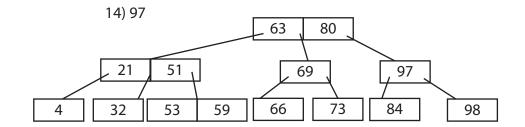


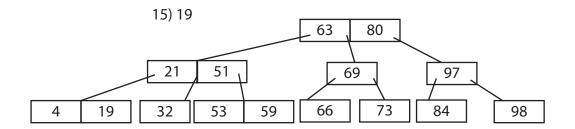




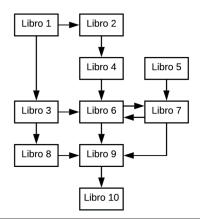
Cree paso a paso un árbol multicamino de búsqueda balanceado de orden tres: 51, 73, 63, 84, 59, 4, 80, 98, 53, 21, 66, 69, 32, 97, 19







Encuentre la Matriz de adyacencia para la saga Malaz: El Libro de los Caídos



	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10
L1	0	1	1	0	0	0	0	0	0	0
L2	0	0	0	1	0	0	0	0	0	0
L3	0	0	0	0	0	1	0	1	0	0
L4	0	0	0	0	0	1	0	0	0	0
L5	0	0	0	0	0	0	1	0	0	0
L6	0	0	0	0	0	0	1	0	1	0
L7	0	0	0	0	0	1	0	0	1	0
L8	0	0	0	0	0	0	0	0	1	0
L9	0	0	0	0	0	0	0	0	0	1
L10	0	0	0	0	0	0	0	0	0	0