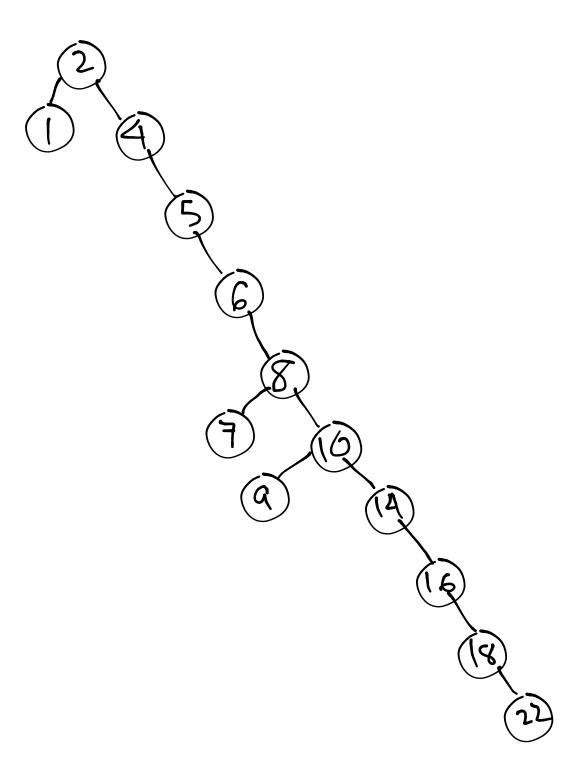
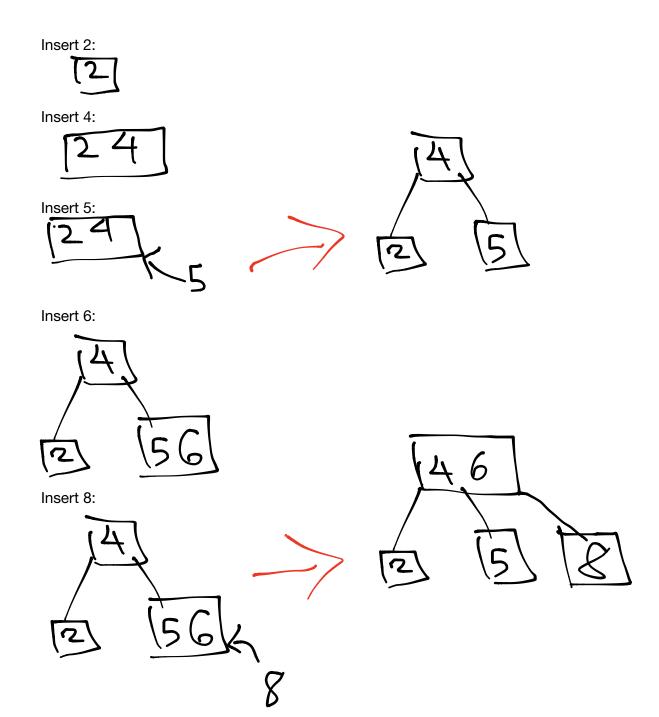
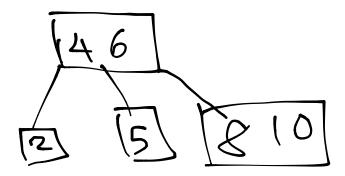
#### RIAD 5:

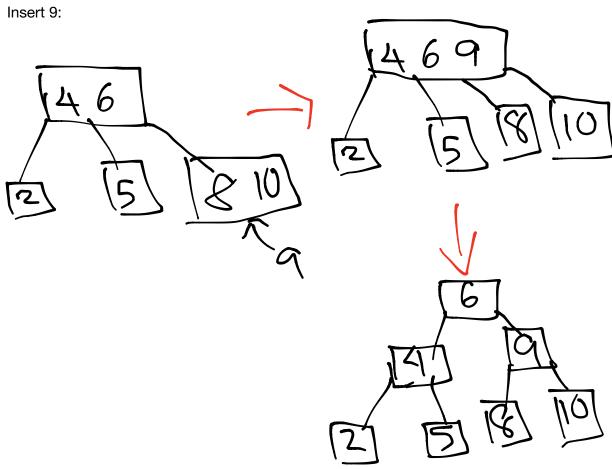
- a.) Similar like RAID 4, but the parity block resides on alternating disks.
- b.) Yes if the blocks to write are not the same.
- c.) Yes if the blocks accessed are different and the parities are stored on different disks.
- d. Same as RAID 4 = 6s



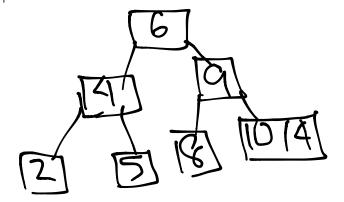


Insert 10:

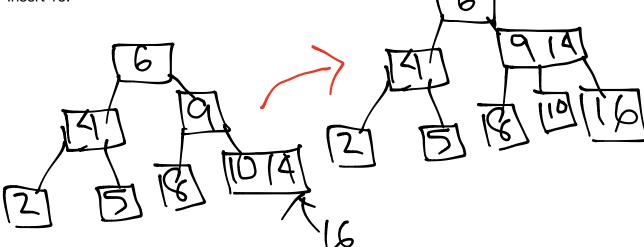




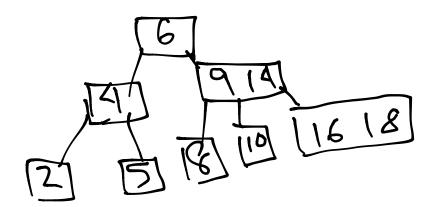
# Insert 14:



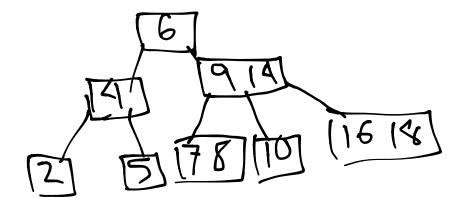
Insert 16:



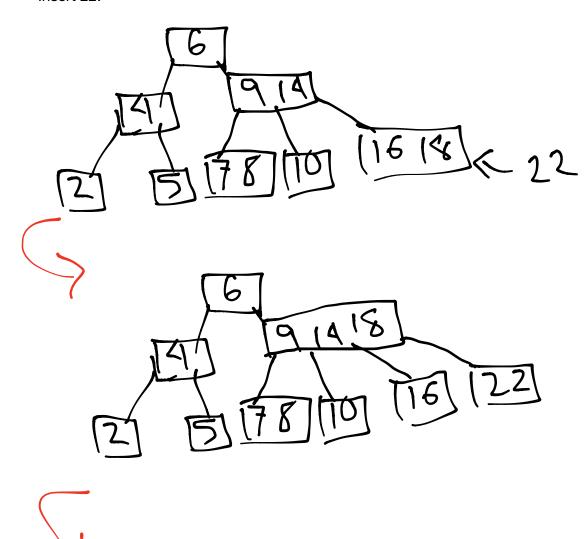
Insert 18:



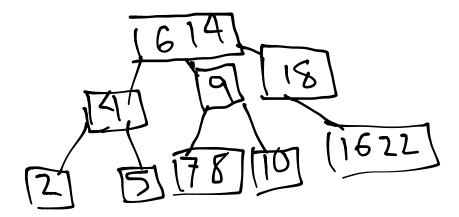
## Insert 7:



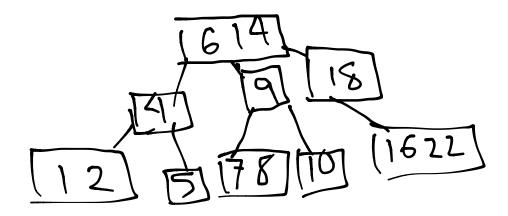
## Insert 22:







#### Insert 1:



C. The main difference between the simple binary tree and and B-Tree 2-3 is that a simple binary tree can only have 2 child nodes max while 2-3 has more. The advantage of B-Tree is that searching is faster since each node can contain 2 data.