

4.

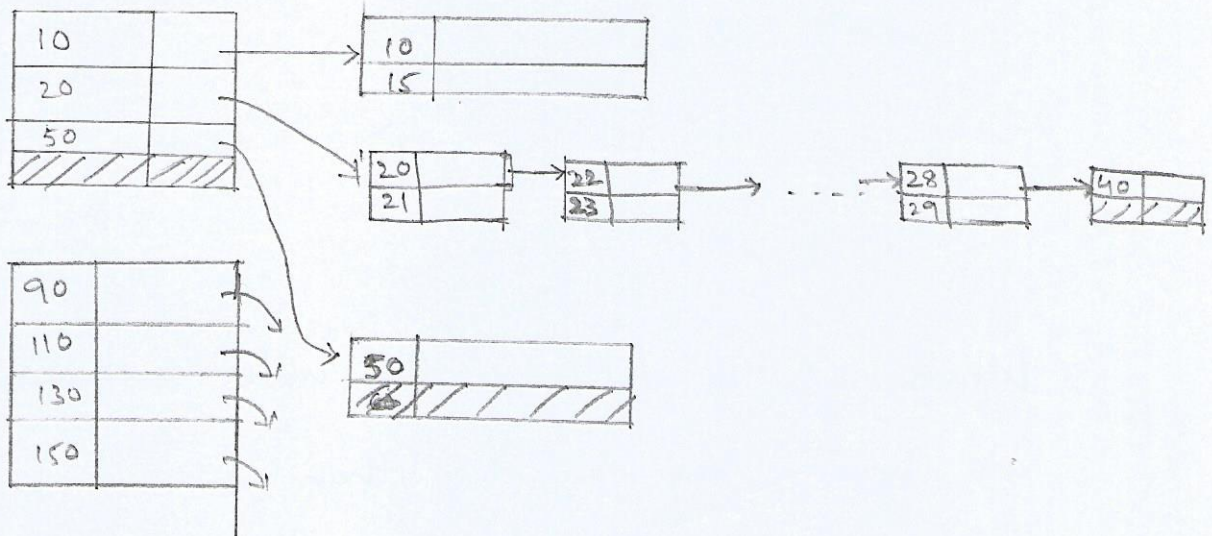
- a) The first index block has keys 10, 20 and 50, plus an empty slot.

~~Since key 60~~

Since key 60 is deleted, the data record with 50 and 60 now have only 50.

The data record with 70 and 80 is deleted.

~~Keys 21 to 29~~ Keys 21 to 29 are inserted by replacing the data record with 20 and 40 ~~with~~ by a chain of blocks with following contents: (20, 21), (22, 23), ..., (40, -).



- b) 1. After 1 is inserted

