Press Esc to exit full screen O Algorithm

- ➤ This algorithm is also known as C3 algorithm.
- Samuele Pedroni proposed this algorithm.
- ➢It follows DLR(Depth First Left to Right)
 - ▶i.e Child will get more priority than parent
 - Left Parent will get more priority than Right Parent.

MRO Algorithm

MRO(X)=X+Merge(MRO(P1),MRO(P2),...,Parent List)

Here we have to considered only immediate parents.

Assume C1,C2,C3,...are classes

In the List: C1C2C3C4....

First element is considered as Head Element and Remaining is considered as Tail part.

Head Element: C1

Tail Part:C2C3C4...

hm Theory Part-2 Press Esc to exit full screen find Merge

- Take Head of first list.
- If the head is not in the tail part of any other list, then add this head element to the result and remove it from all the lists.
- 3. If the head present in tail part of any other list, then consider head element of the next list and continue same process.



