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Steps to find Look ahead in CLR:-

1) start symbol has $ as look ahead
2) a) write production of non-terminal which is next to dot. and find follow of non-terminal which is expanded.

ex:-1 (A → ·BD , $) ($ is the look ahead of A bcoz A is the starting symbol)

A → ·BD, $
B → ·a , d/b
fst(D) = (d,b)

A → BD
B → a
D → d/b

(first expand the symbol next to dot) Now we will find the follow of the symbol next to the dot

ex:-2) ~~A → ·B~~ this rule

3) if ex:- A → ·B look ahed (A) = look ahead (B)

4) when, we go to next state in canonical coll. then look ahead is same as in last state as from which new state born.

Q E → BB
B → cB/d

Step 1:- E' → E for look ahead of E' flw (E') → $
E → BB in of of E expanded wale me dekho
B → CB/d flw(E) → $

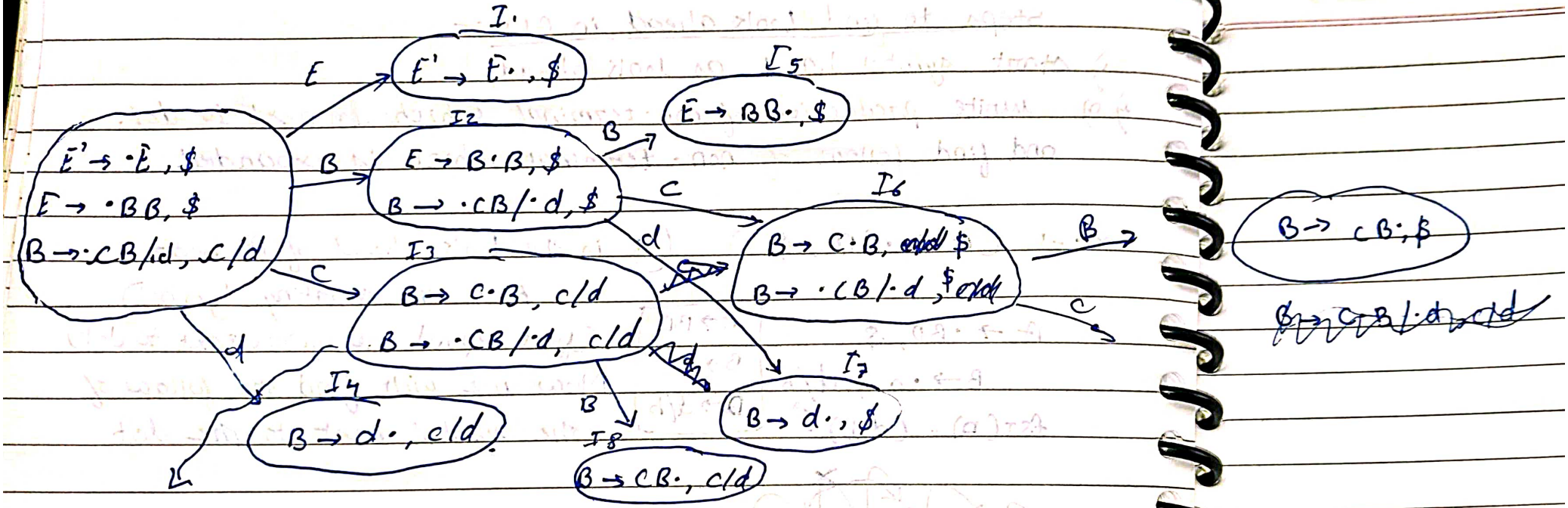
Step 2:-

E' → ·E, $
E → ·BB, $
B → ·CB/·d, (c/d)

Now look ahed of B kyunki expanded E me ·Ke bad non terminal H uska look ahead nikalenge, B Ka look ahed is flw(B) → fst(B) → (c/d)

* * *

1) E' Ka look ahead flw(E) → $
2) uske · dot K aage non terminal E uska expand then look ahed nikalenge flw(E)
3) then · Ke bad B non terminal uska expand then look ahead flw(B) → fst(D).



In this C read kara then
· ke baad vaale ko
expand kara