Practice Questions for Chapter Number 13 p-285

Q. No. 1, 3, 4, 5, 6, 11, 13, 14, 15, 17

**Note:** Kindly make a correction in the concept of removing Null and Nullable productions from the CFG.

When we remove Null-production, we substitute Λ in all the productions to find new productions and then delete the Λ-production from the CFG.

For nullable productions, we substitute all nullable production by Λ to find new productions but also keep original nullable production i.e. do not delete original nullable production. Previously I said in the class lecture that delete nullable production, that was wrong.