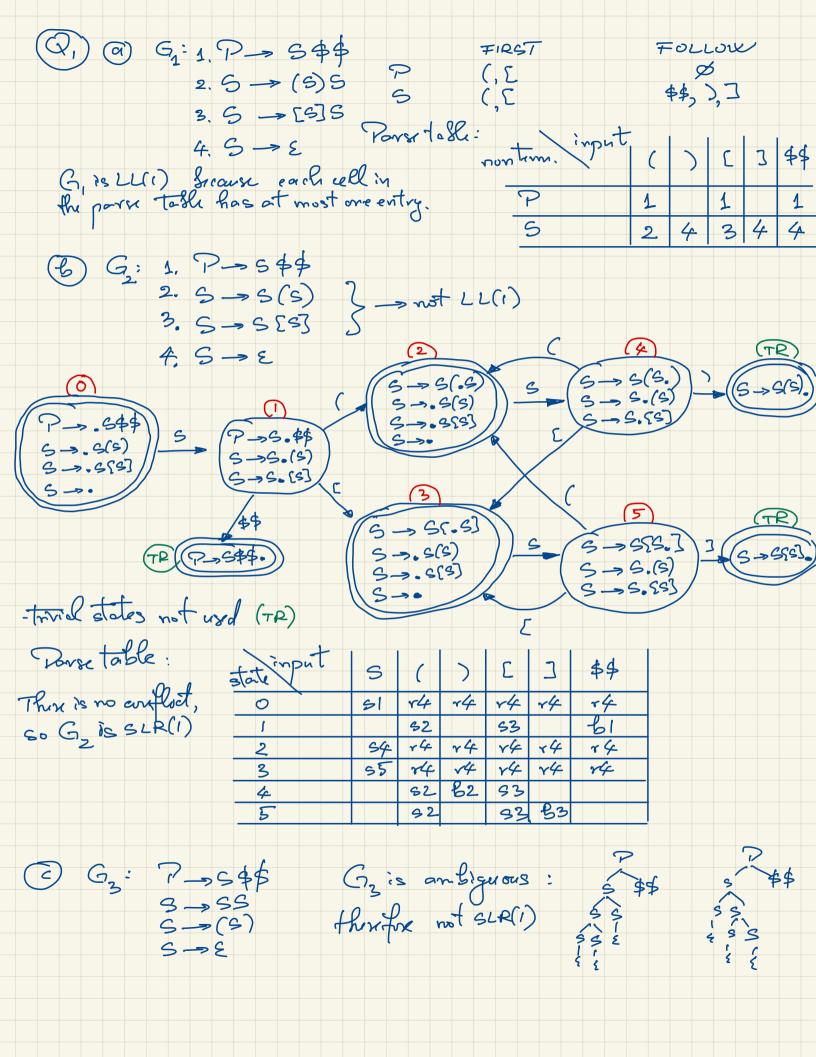
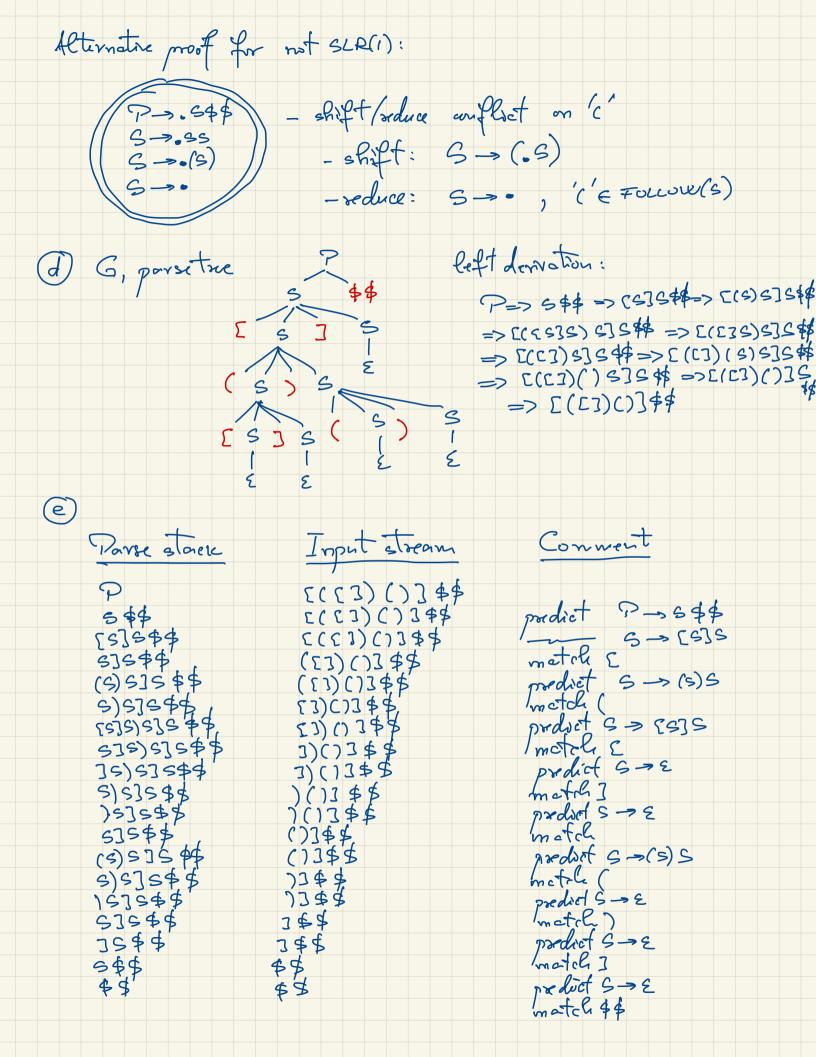
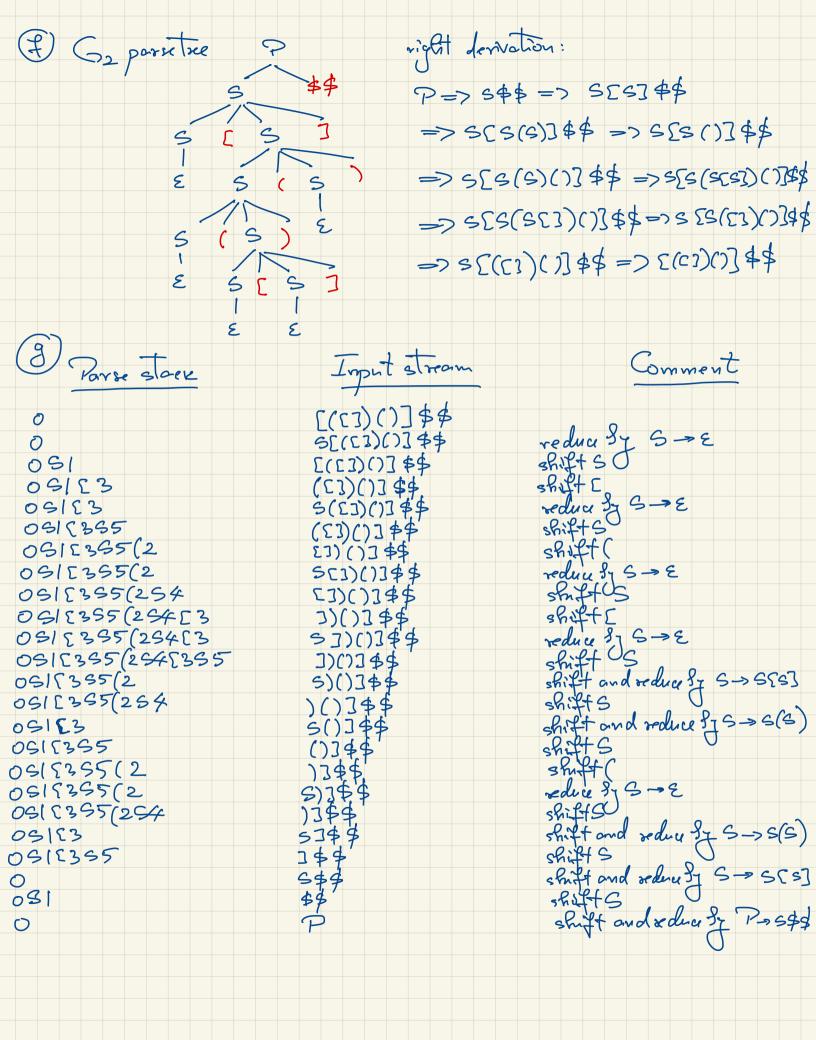
42 sol







Q2) a We use one synthesized attribute s, for the string associated with a node. D E, s = wrect (E2.5, T.5, 4) E, -> E,+T DE, s = worket (E2.5, T.s, -1) E, -> E2-T DE. s = T.s DT, s = concat (T2.s, 7.s, *) E-T T, -> 1/2 * F D TI.S = worket (T.S, F.S, 11) T, -> T2/F DT.S=F.S 7->4 D F.S = concat (F2.5, '-') $T_{\downarrow} \rightarrow -\overline{T}_{2}$ D F. 3 = E.s $\mathcal{F} \to (E)$ D F.s = str(const) (or gust) 7 -> const E 3-2+7×1-3-2+ + 7-7 (53-2+1) curst 7 E3-1+ cryst 27

