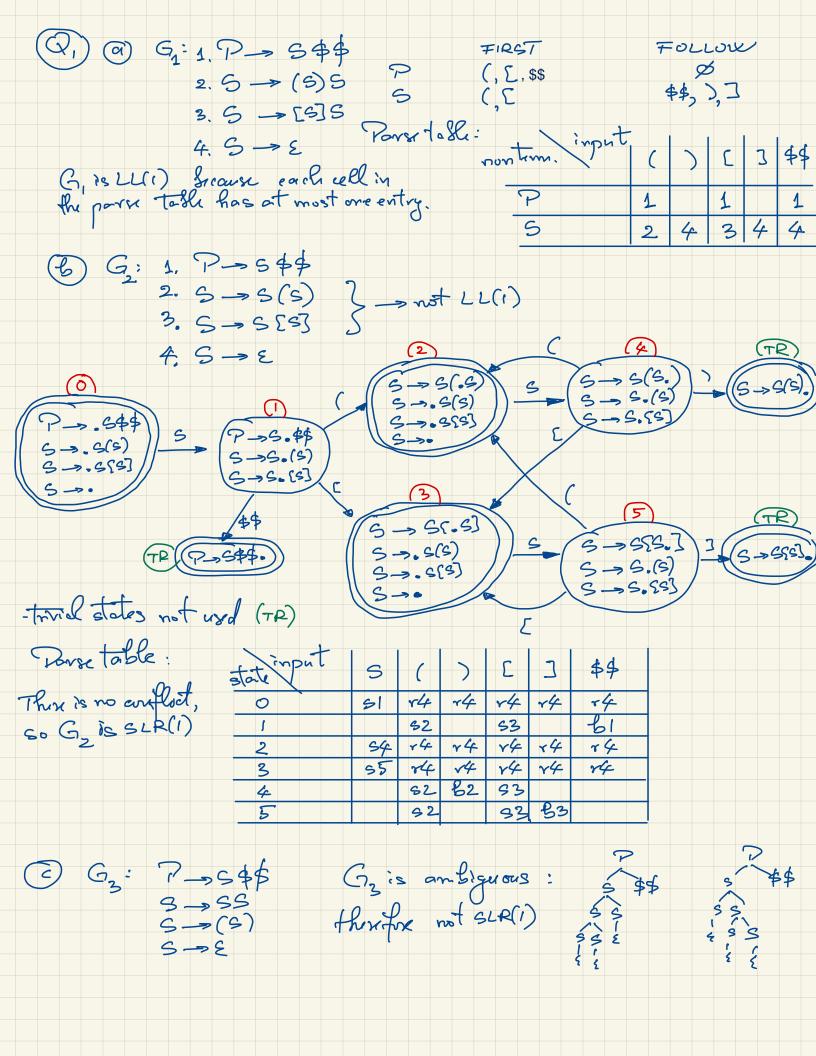
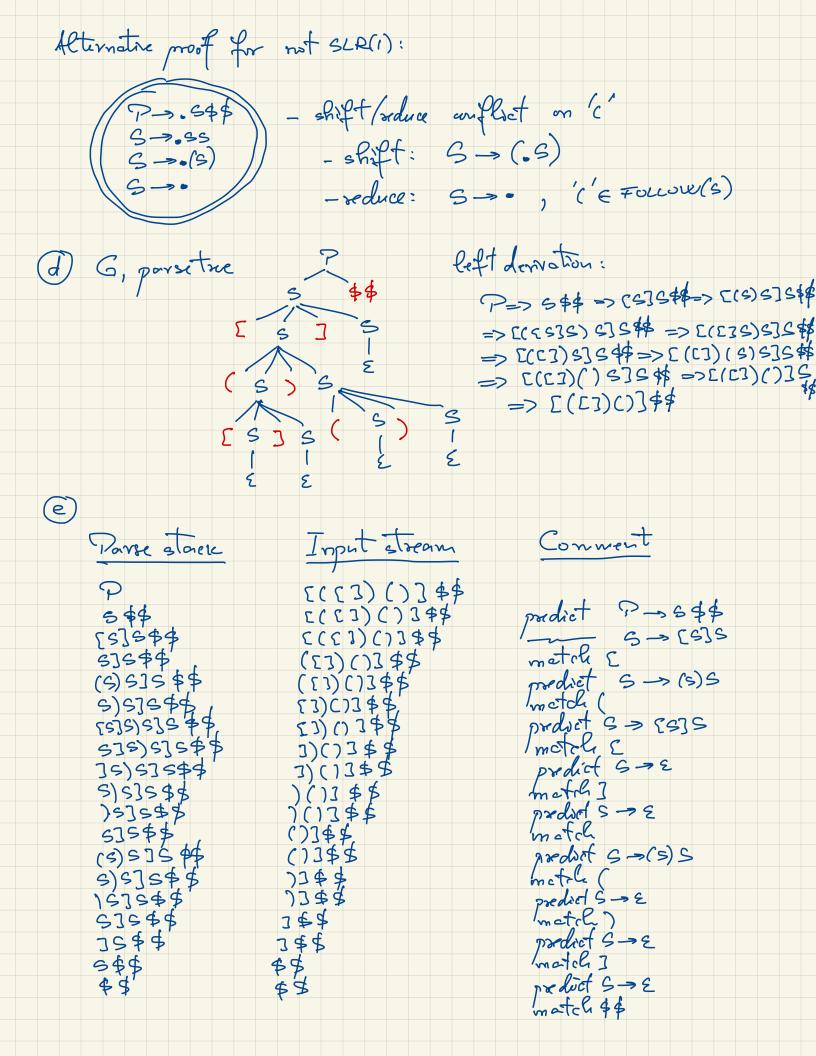
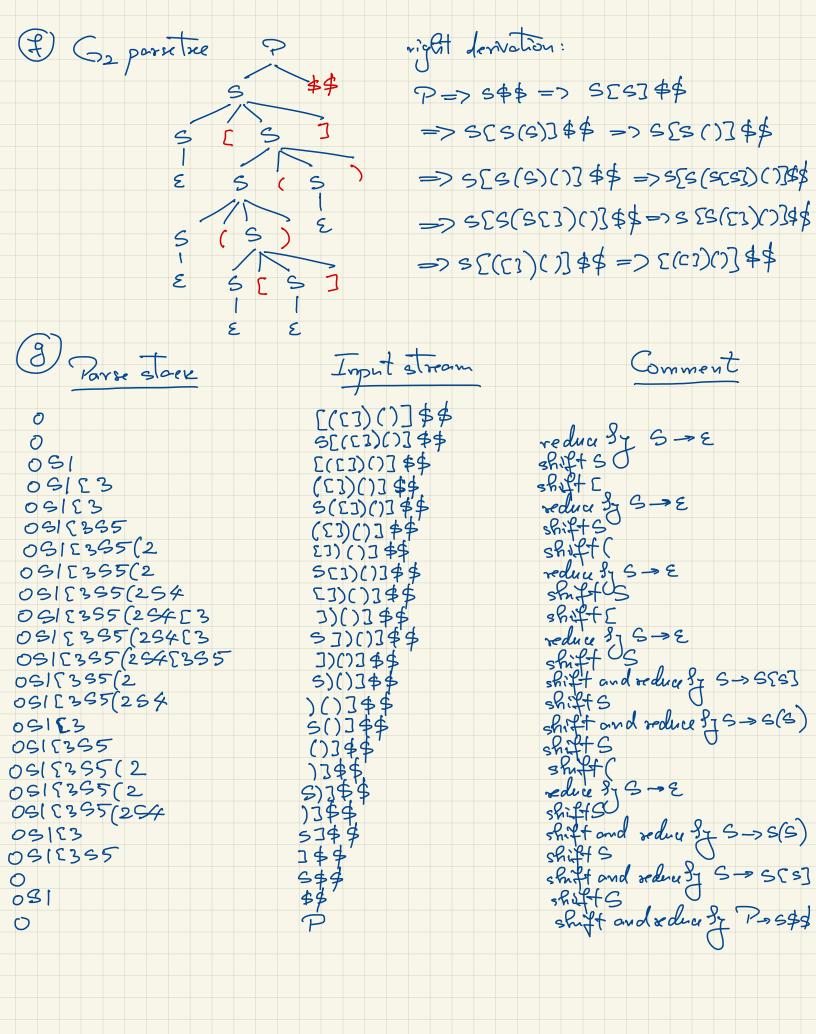
42 sol







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

