CFG & CFL G = (V, T, P, S) where every production in P is $g + yp \in A \rightarrow K$ (where $A \in V$ and $K \in (V + T)$) is a Context Free Grunnar (CFL) Example G: 5 - a 5 a | b 5 b a | b E Context Free language ((F1) Sol of finite / infinite but of strings derived by a CFG is a CFC. ie. L(4)= /W/5 * w and WET For above example $L(G) = \{ \in, \alpha, b, aa, bb, aaa, bab, aba, bbb, \cdot - \}$ Derivation (*) Casida granner A -> a Aa b B > 66B/E Does string aaabbbaaa beleng to lapnege strut symbol above grammer? Dernatin Tree Para Tree Longuege et above gommen is 2 a ba ba 2 m/ n30, m3,0 Ex2 S-aSbSbSaSE Test for: aababbba EL