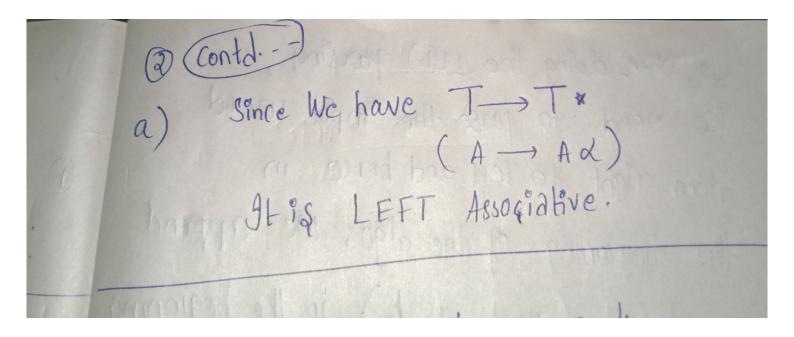
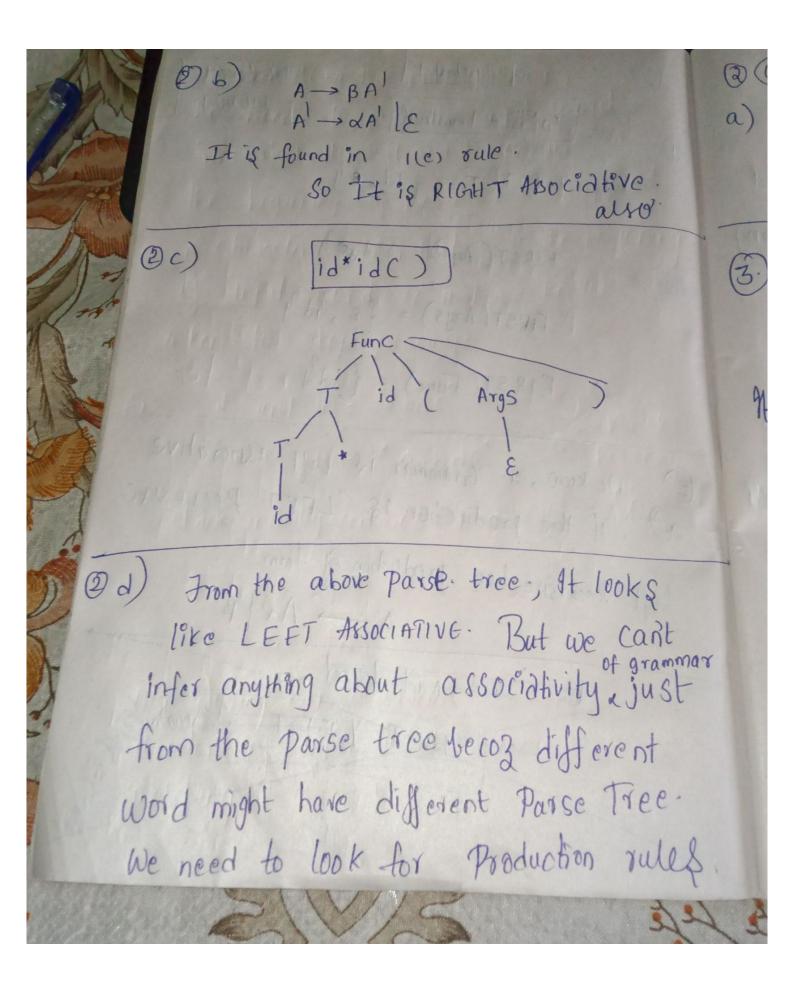
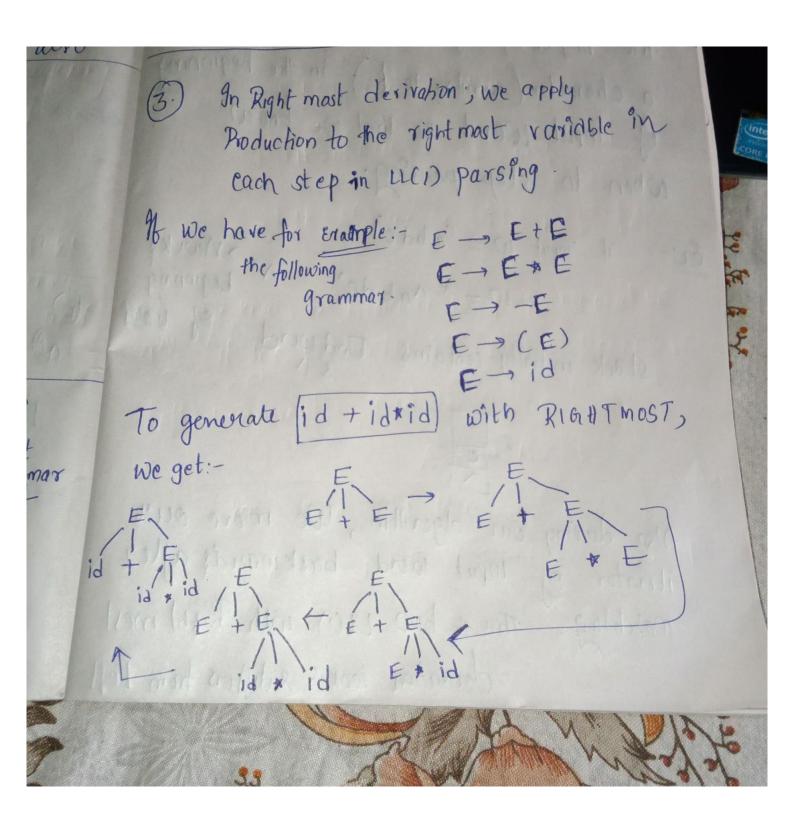
Classtest-1 M. Janjay, 1904119. es' is a terminal FIRST(T) = { id. 13 FIRST (AgL) = fid by FIRST (Args) = fe, id } FIRST (Func) = fidy 1 We know; a Grammar is Left associative a) if the production is LEFT RECURSIVE Left Recursive has production of form -A - Aa B & Since, NOT found







So; when doing the LUI) parsing; We need to parse the input word from right to left and hence in the beginning of the algo; we append a character (similar to \$) in the beginning of input word so that we know when to stop pausing. En- if input w = cabdc w= chabde? heginning stack initially contains Endword of word Also during our algorithm, We move our iterator of input word backwards after motching, This is how LLa) with Right most derivation looks ediffers from left