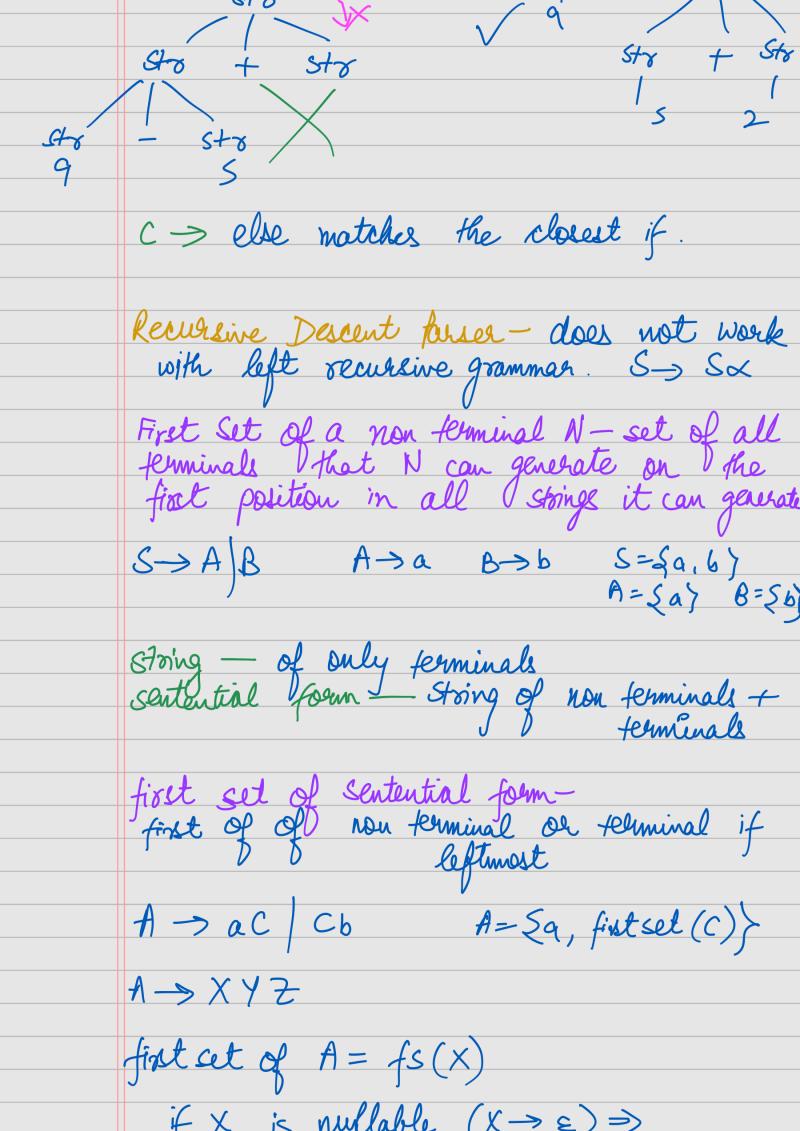
ler 03/03 A CFL can be constructed from many difference CFG, CFG, CFGs. X -> X

Province String of terminals + non terminals Ambiguous / Unambiguous - diff pouse toles
pa same string can also have 2 derivations for same stoing even if unambiguous. tix derivation order - then unique derivation for String. but for ambiguous gramman— we can resolve Same non terminal to diff productions and get the same string associativity - 2+5+9 (Same symbol) precedence - 2×5+9 Precedence & associa -> tell us in which order the parse tree works. e.g. +>-



 $fs(A) = fs(x) \cup fs(y)$ if Y is also nullable $fs(A) = fs(X) \cup fs(Y) \cup fs(Z)$ instead of blindly picking proof, we can pick sent forms / Now terminals that can derive the first terminal. Then go for next terminal pascal decl' of array: array [integer] of integer