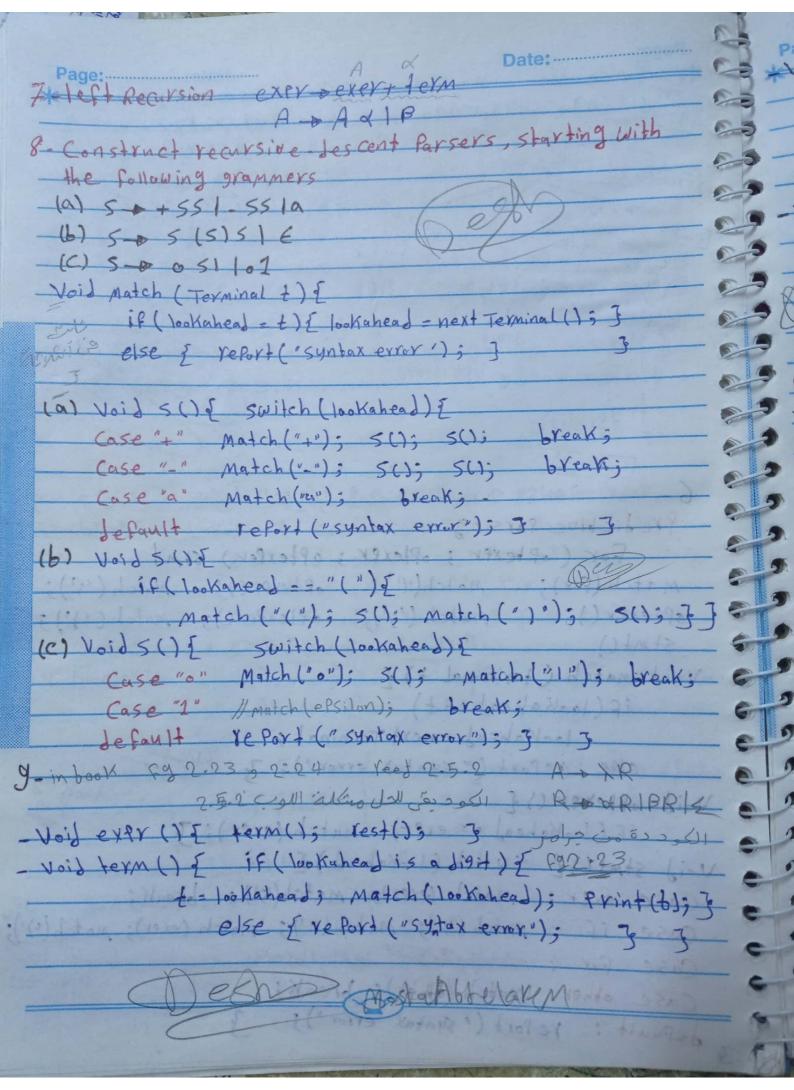


Inbook look fog 2-16 9 2-17 92-18 Elical olg Sul jos like Cini Predictive Parsing For (oPtexer; oftexer; oftexer) stat Match (For); Match ("); oftexer(); Match (";"); oftexer(); match (';'); oftexfer(); Match (')'); State) "acul 1950 co terminal " ses combolosis terminal 11 Void match (terminal t) & Function , not terminal 11 if (lookahead = = t) lookahead = next Terminal; else report (" syntax error"); -Void oftexer () { if (lookahea) == expr) match (expr); Void Stat () { Switch (lookahead) } Case exer: Match (exer); match (5); break; Case if match ('if'); Match ('('); match (exer); match (')' Case For: Match (For) " will do los y break; break Case other: Mutch (other); break; default: refort (' syntax error");



void rest () { If (lookahead == "+") { Match ("+"); ferm(); Print ("+"); Pest(); } else if (lookahead == "-") } Match ("-"); term(); Print("-"); Yest(); 7 void rest() [While (true) [if (lookahead == '+') } Match (41); term (); Print (41); Continue; elseif (lookahead == (_) } Match(c) term(); Print(c); Continue; break; 7 lo-write a frento Code of a frogram that takes infut from File and remove the new line and multiple spaces? 1) SKIP White Space For (; feek = next inPut character) of care if (Peck is a blank or a tab) donothing; else if (Peek is a new line) line = line +13 else break; 2 Grouping digits into integers if (Peek holds a digit) I int V=0 dof V = V * lo + integer value of digit Peck ; feek = next input character; I while (Peek holds a digit); return token (num, v) } 3 Recognizing Key words and Identifiers if (Peek holds a letter) & Collect letter or digits into a buffer b: (42) 5= String Formed From the characters in b; W= token returned by Words. get(s); if (W is not Null) return w; else Enter the Key Value Pair (5, kid, 5>) into Words; return token (id, s);