Name: Awa's Libaix id: 12683 Subject: compoler Construction Assignment # 1 LL(2) Passing S $S \longrightarrow XY$ $S \longrightarrow XY$ $S \longrightarrow XY$ $X \longrightarrow X \longrightarrow X$ $X \longrightarrow X \longrightarrow X \longrightarrow X$ W-rawe W-rz W-rz 2-78. 2-352 (b) alx 18 18 18 (3) (S, a) = S-> XX
Pop S, Push XY; Push S 1 Check Stack top element reverse Order (S, a)

(2)	
(a) (a, a) = x -> a x b Pop n, Push axb in senerse oxoler (b) (x, a) = x -> a x b	(a,b) madel Popa X b b f (a,a) Popa
Pop X, Push axb	Match X B X B X B
(O (x,b) = x -> E Pop x, Push E.	9 Pop E

((b, b) (b, b) · (D) (Y,C) => X-X-X model match Pop y Pash cy POP 6 Pop b (19 (Y; \$)= Y-, E (13) BP E 13 (c,c) match 16 \$ } Import Sking
Parsed mathic -> Pars

 $S \rightarrow iEts \mid iEt Ses \mid a$ E-75 Soluter 5-> ? Etss' 1a s'- > eles E->b 3 E-> E+T/T T-> T*F/F F-> (E) [id E->E+T/T E->+TE'/e E->TE' E'-> + TE'/E 7-7-F7' T'->*FT'/E

83 Imput Symbol Nent state State Or Accept X. 2) X0 X1 Any chair Accept un u Ay charl Accept (B) 2) "[^ 3,7 * " ? 2) "[^ 5,7 * " ? 3) « 6600 [5 | 5] * >> « » (2 6) 10 100; (7,1, x,