CSE 420 : COMPLLER DESIGN MIDTERM

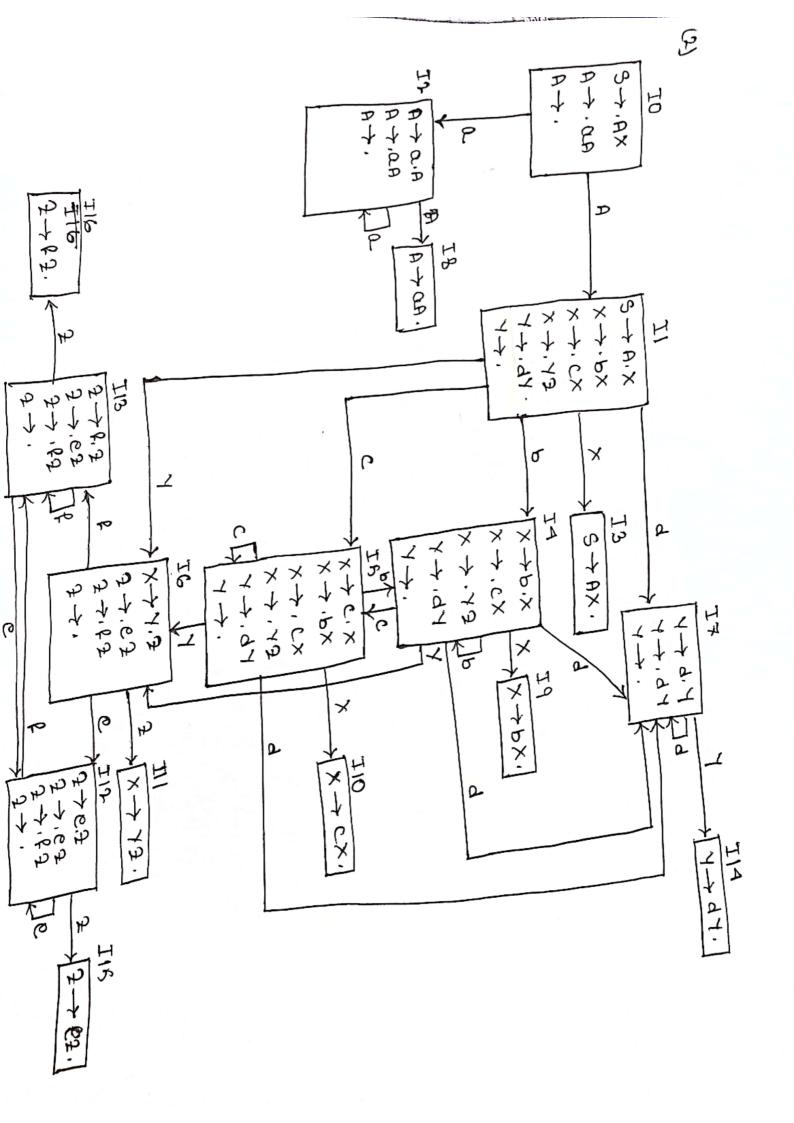
NAME! ANKA ISLAM

1D: 21101298

BECTION: OZ

(1) Stack	Input	Action
0	(id+id)*(id*id)	34 (3hift)
04	<u>id</u> +u)*(id*id)	3h (shift)
045	<u>ţid)*(id*id)</u>	nb (soeduce)
04%	+ id) * (id * id)	nd (neduce)
047	+ ia) * (ia * id)	er (vegance)
048	(bi *bi) *(bi +	ap (ariff)
0486	(bi *bi) * (bi	3h (8hift)
04868	<u>)</u> *(id*id)	nb (neduce)
0 48 6 %	J* (id* id)	ng (neduce)
04869	1* lidxid)	OI (reduce)
048	1) * (id*id)	311 (Shift)
0 × % × .	* Lid*id)	ns (neduce)
O 3	$(bi*bi) \xrightarrow{*}$	n4 (neduce) T→F
07	K Lid*id)	37 (shift)
0 2 A	(jdxid)	34 (shift)
0274	id *id)	ob (shift)
B P F L O	*, id)	nb (neduces) F-tid

Stack	Input	Action		
02748	*, id)	n4 (nedua)		
02741	* id)	T-> F ST (3NIH)		
027 4 77 T	$\frac{id}{d}$	38 (shift)		
0274278	<u>ک</u>	b ∫wednæj		
OLAAXXIQ	$\xrightarrow{7}$	n3 (neduce)		
XP F10	7	$E \rightarrow \bot$ Los (we give?)		
07748	$\xrightarrow{\gamma}$	311 (अमंभिर्ध)		
XXXFFLO	$\xrightarrow{\$}$	$b \rightarrow (E)$		
OXXX	±>	n3 (neduce) T→T*F		
05%	$\xrightarrow{\$}$	ro€\r (reeduce) T=>BT		
01	\$	accept		
B				



, orrow (4) = { p , c , q , e , t , \$ 3 FOLLOW (A) = $\{4\}$ FOLLOW (3) $\rightarrow \{4\}$ GOTO HCTION ١ 3 b 35 37 34 FO FO FO 2 10 J 32 107 102 8 w loy **B**J B ale 37 3/8 4 ფჩ d 34 Fa FO FO 6 37 В 34 35 12.4 10 1501 For 313 pro SIT 6 11 7 19 57 104 69 Poal કૃ 101 rol. 101 101 101 101 alo En En 9 Pan For FA 10 10 HA 101 HS tot. 101 +4 11 317/313/ 100 13 12 517 513 POYO 16 13 *up* 106 don 19 708 108 15 Pol 16