		20181CSE0621 Soi Ram	DatePage
		20181CSE0621	
		Sai Ram.K	
	Part - B	7-	-CSE-10
	10000		
0.1	fact=1;		
	db=0;		
	for(i=1;ic=10;i+t)		
	if (fact == 120)		
	bleak,		
	fact = fact * i'; ab = ab + fact;		
	ab = db + fact;		
	7 11 (12		
OL)	Three Address Code		
	fact = 1 ->	leadie	
(2)	alb = 0		
3	€= 1		
4	4 (i > 10) gote 13 -	-> leader	
5	if (fact == 120) goto 13 - t, = fact * i - fact = t,		
(6)	t = fact*i -	-> leadie.	
	fect = t, t2 = db+fact		
8	db=t2		
	$t_3 = i + 1$		
	i=t3		
(12)	goto 4		
(13)	crit		
. 7			
b]	Leaders: () fact = 1		
	9 y (°>1	0) goto13	
	(5) if (fact	==120) goto!	3
	(6) t ₁ =fa	J+1	

classmate 20181CSE0621 Sai Ram Control flow graph: fact=1 db=0 t,=feit*i tz=db+fart db=t2 tz=i+1 ietz