		Date	
SHIVANI GAHLOT	1BM1903150.	BATCH-2	
NC & USIN	16 RECURSIVE	PROCEDURE	
. model small			
· data			
5 n dw 4			
ncy dw o			
· co de	0		
nov ds, ax	<u>ta</u>		
mov as, ax		3.00	
mov ax, n			
mov bx, 8			
15 call nex pro		A STATE OF THE STA	
call disp		42.50.5 3 2 3 3 3 3 3 3	
J			
nable bec no	am	BAN WE W	
20 Comp ax, bx ; x	'=N	44	
je vest	X-V		
je resi		+301	
chip bx, 1;		1301	
25 18 XPCW		100000	
dec ax ;	8=N-1		
je, incr			
push ax			and the state of the
30 push bx			-
call nexpro		the second secon	

pop bx	
gop ax dec bx	
decbx	
push ax	
5 push bx	
call nexpro	
pop bx pop ax Set	
pop ax	
8et	13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10	
res1: inc ncr	
ret	
incy; inc ncy	1 11 2 - 12 - 1
15 resu: add ner, ax	; 1+2 3+3=6
ret	
ncr pro endp	
disp proc near	
disp proc near	
add bx , 3030h	
mor dl, bh	
mor ah, o2h	
mov intzih	
mov dl, bl	
mov ah, ozh	
int 21h	
ret	
disp ends	
and was	
final: mor ah, uch	
int 21h	
end	