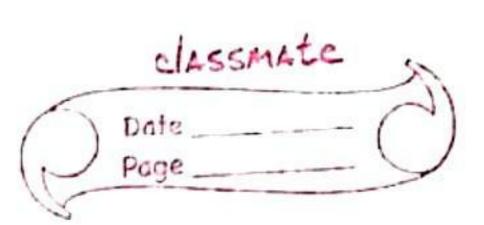
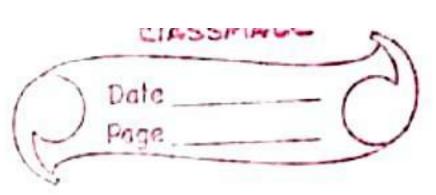
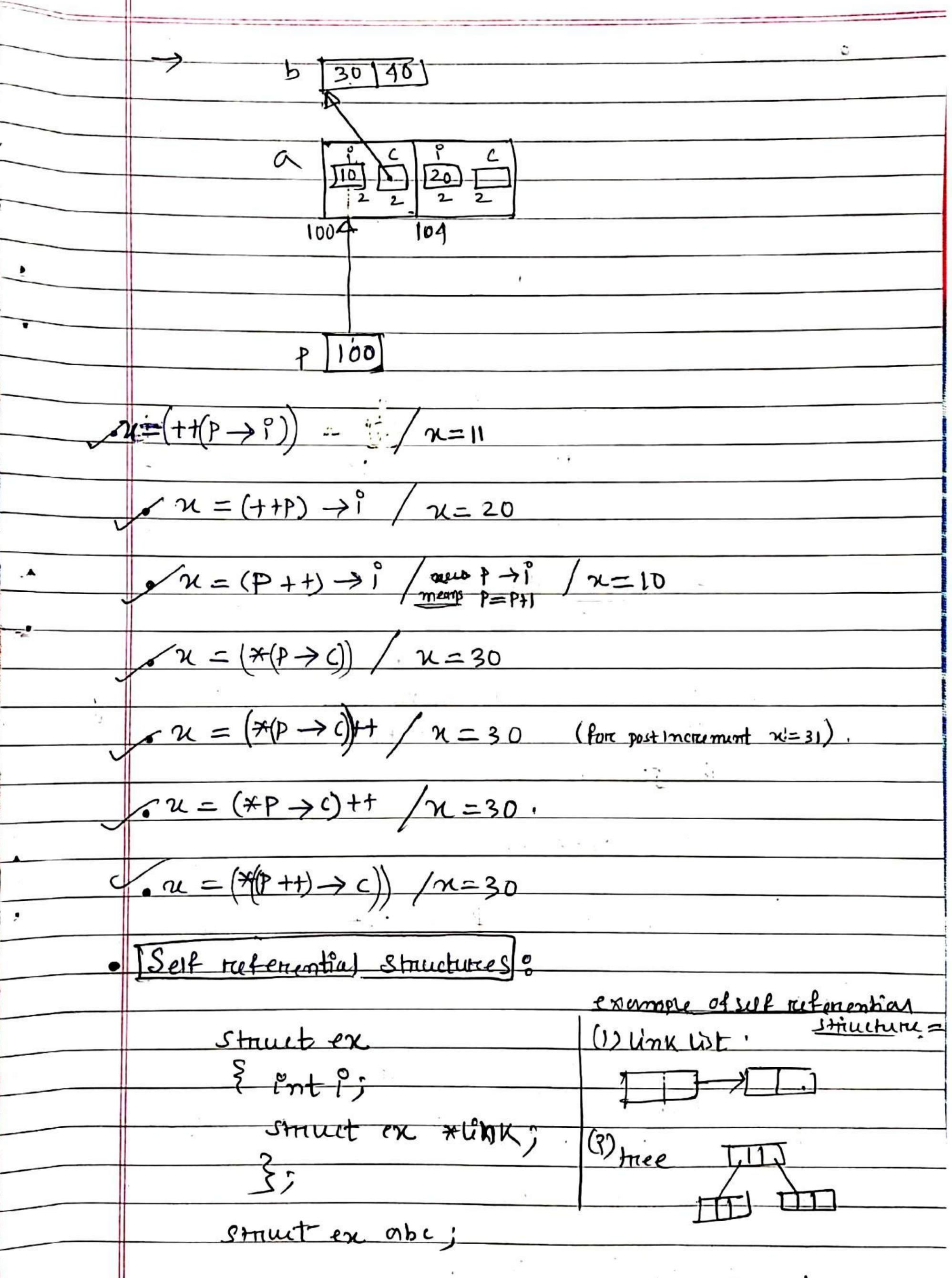
## Structures

	Introduction of Structure:
	Struct  Struct  Aeclaration  Structure.
	Charc C; 2 3 2, 4, 7; 20 10 10 10 10 10 10 10 10 10 10 10 10 10
	Shruct (2) A Tag  Shruct (2) A Tag  Show to the strength of th
•	Sinti;  charce;  3;
•	struct en n, y, z; /struct en n={5, 6,3;
	Struct en b;
	Structure eny t;
	t.a.i = 10) $a,a.c = a'$ $a,a.c = a'$



•	Example cor on Structures, arrays and pointers =
	Struct node
	ζ
	$\frac{\sqrt{n}}{\sqrt{n}}$
	Porti
	3.
	Struct note a, *p;  P = &a
	Struct (node) a, *p;
	P = &a
	access of smember of structure using
	Poinkr.
	100 ( ) access by name of structure.
	$(P \rightarrow i)$ sames as $(xp)$ · i
	P 100
	-> structures can be pass by a function as well as
	tetung by a function.
	Stiruct made from Count 1
•	Struct note fun (smut note n, struct note n2);
	Example:
	Struct node
	$\begin{cases} \frac{1}{2} + \frac{1}{2} \\ \frac{1}{2} + \frac{1}{2} \end{cases}$
	3:nt *c; \n = (++p) ->1
	$\mathcal{M} = (P++) \rightarrow \hat{I}$
	Struct note ab. ], *P; $\chi = (P++) \rightarrow i$
	171 b[2] = {30,40};
	'D- K- FO)
	$\gamma = 0.00$
	$P = \{ \alpha[0]; \\ \alpha[0] \cdot i = 10; \\ \alpha[0] \cdot i = 20; \\ \alpha[0] \cdot (= b); \\ \alpha[0] \cdot (= b)$





•	Mallog =
	1 matid before
	> static and global variables memory allocated beforce
	Kun the program.
	maine
	funy Stack
	4 heat
	Gev and sv. Data
	program or (ode) text
	process
	10
	void * malloc (int);
	malla tunching call make a space in Dinamidy. In the heapsand then teturn the starting address
	of their species location.
	OF The Joenson.
	int *P = (int*) malloc(2);
	(void & malloc (sixof (int));) - we this one
. 17	+p= (int*) malloc (size of (2))  -> type cairing
,	> type cailing
	Syntax of (which we to make struct and get point
	Struct mode   struct p = (struct ) malloc (size of (struct new))
	(Inti)
	2. Struct node *1;2
	(madelec (Brook Correct 2000))