CS & IT ENGINEERING



By- Pankaj Sharma sir

Programming in C



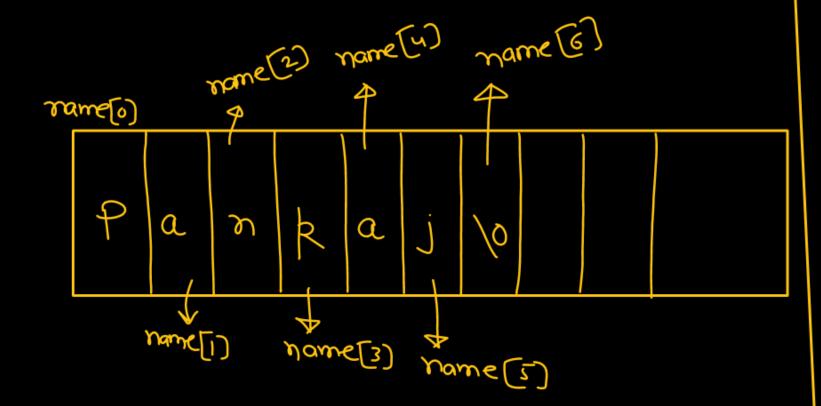


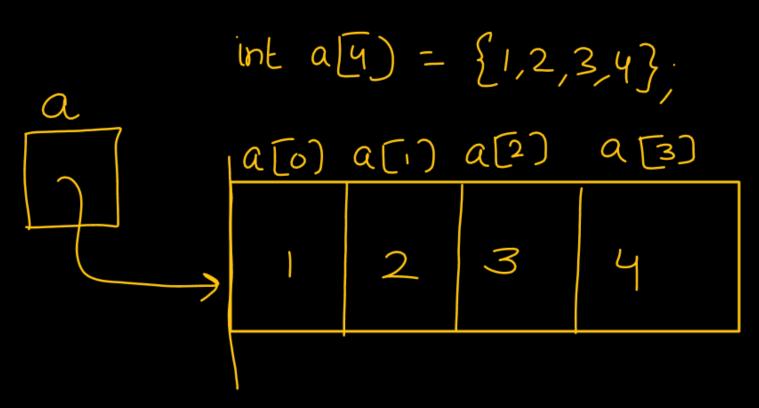


String

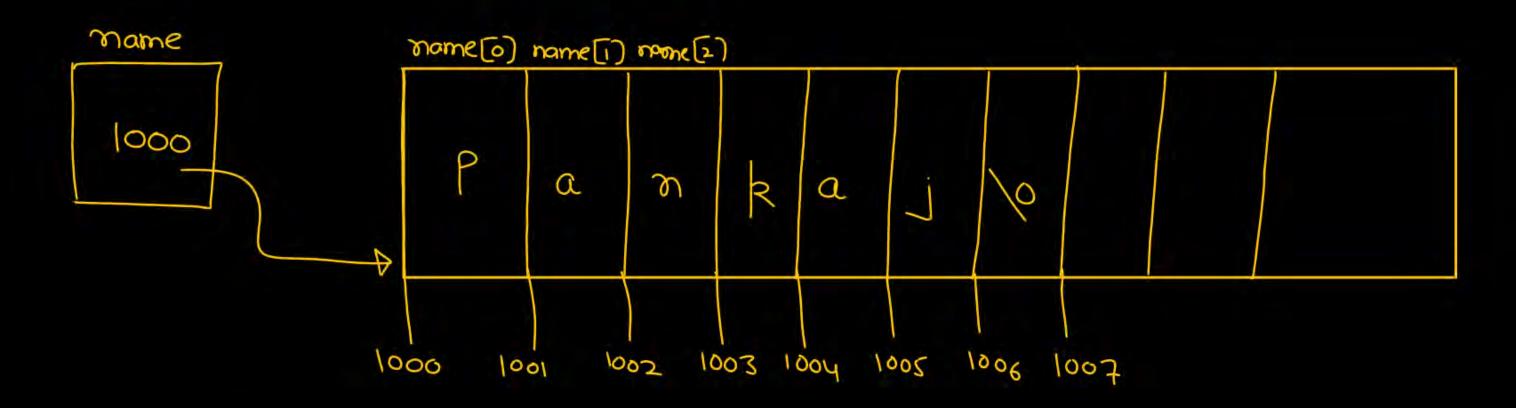
Sequence of characters terminated by Null character (10)

Ascii code >0





char name[10] = "Pankaj",



printf ("o/s", name),

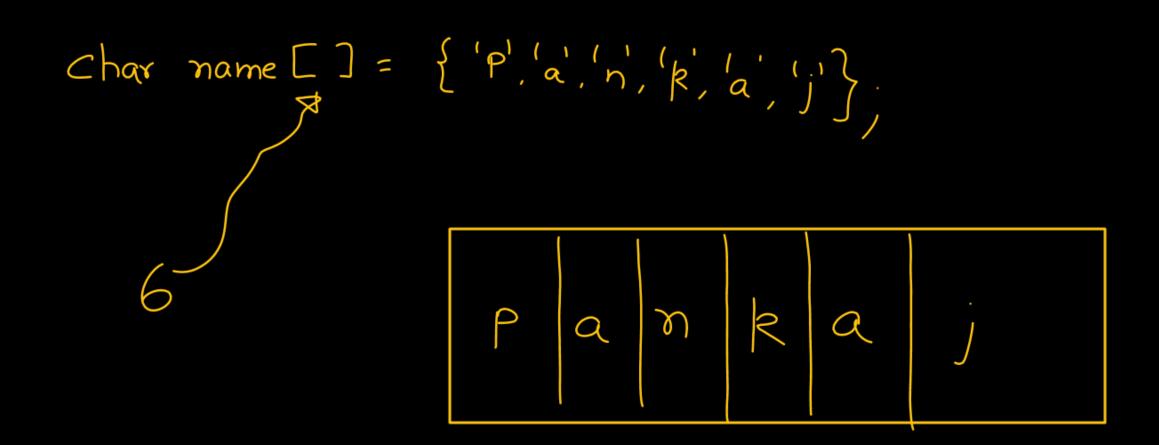
int
$$a[4] = \{10\}$$
;

int
$$a = \{10\}$$
, Valid

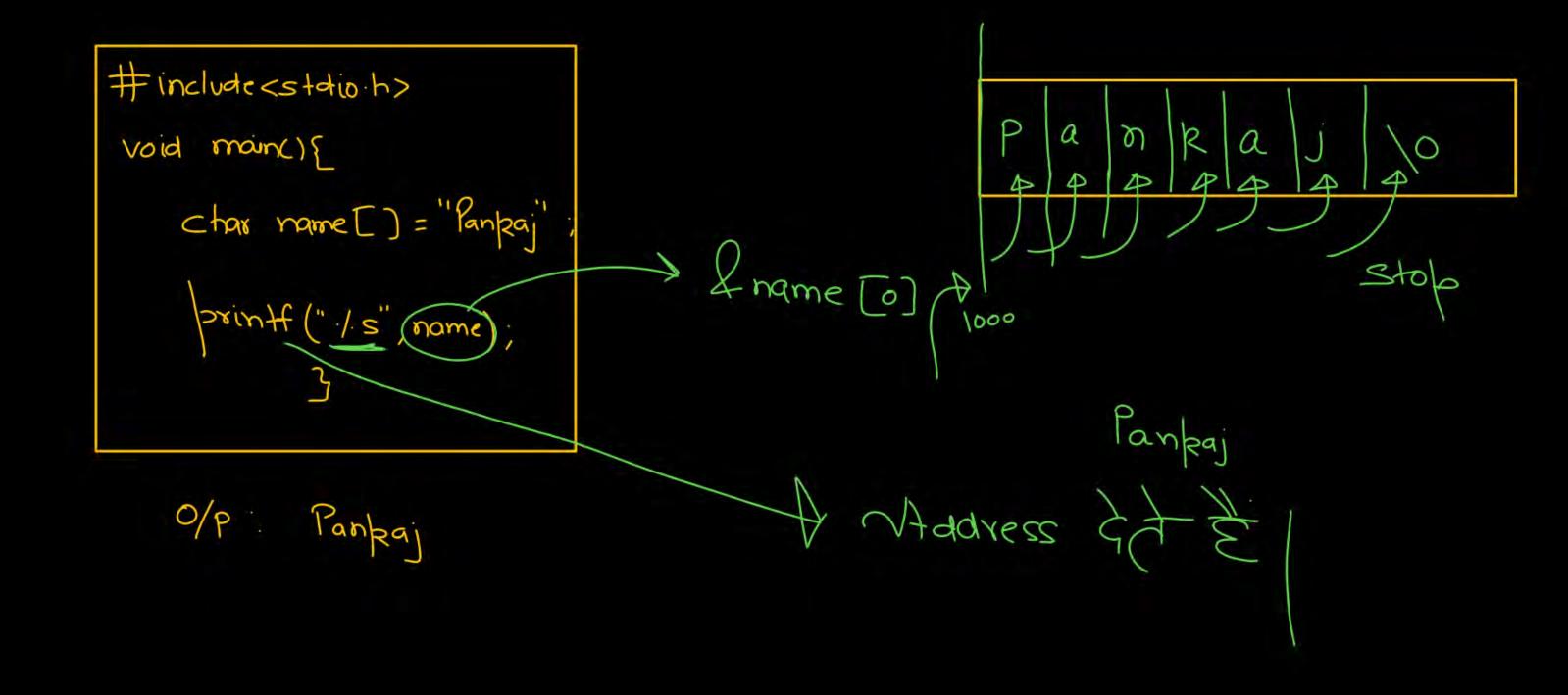
int $a = 10$,

int
$$a[y] = \{10, 70, 30, 40\}$$
;
 $a[0] a[1] a[2] a[3]$
 100
 40
 20
 20
 40
 40
 $a[2] = 700$;

marne(o) name(1) name(2)



Char name [] =
$$\{p', q', n', k', q', j', p'\}$$

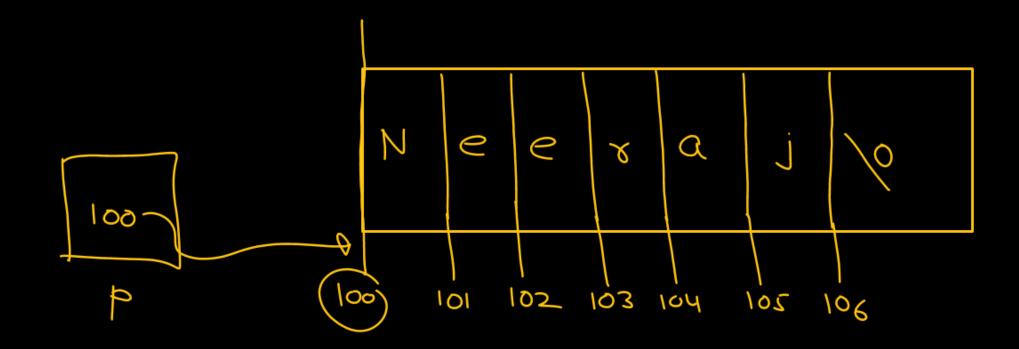


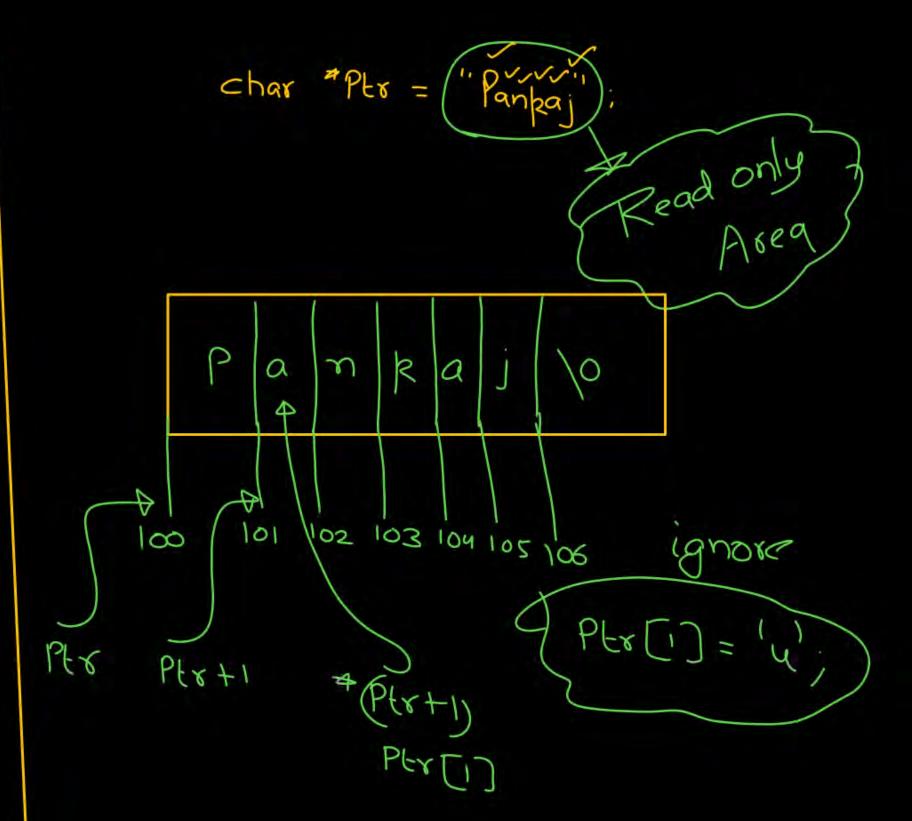
name + 2 => frame[0] + 2 #in void main(){ Iname [2] Char name[] = "Ponka"; >rintf ("/s", name + 2), = 30d char ont add ankla

void main(){

char name[] = "Pankaj";

Is there any way to store a char. zed way

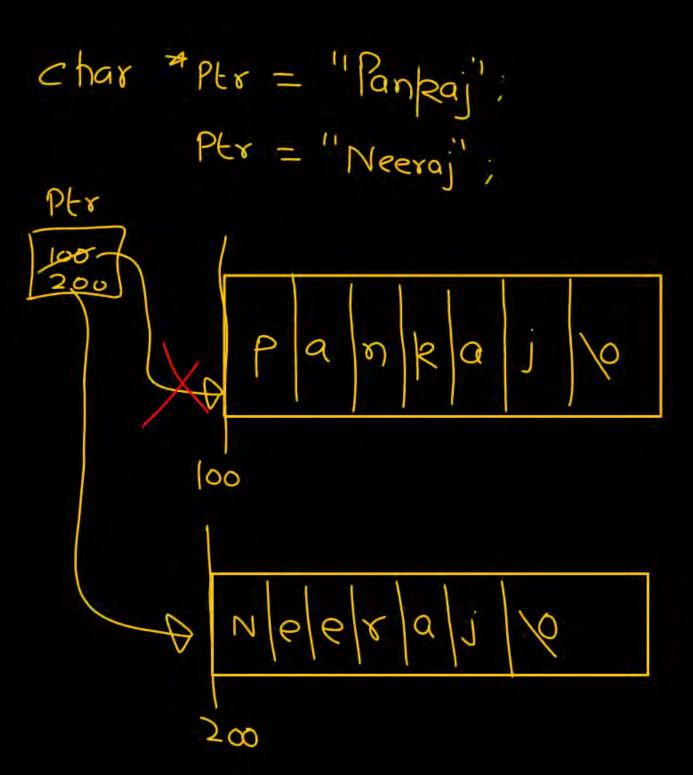


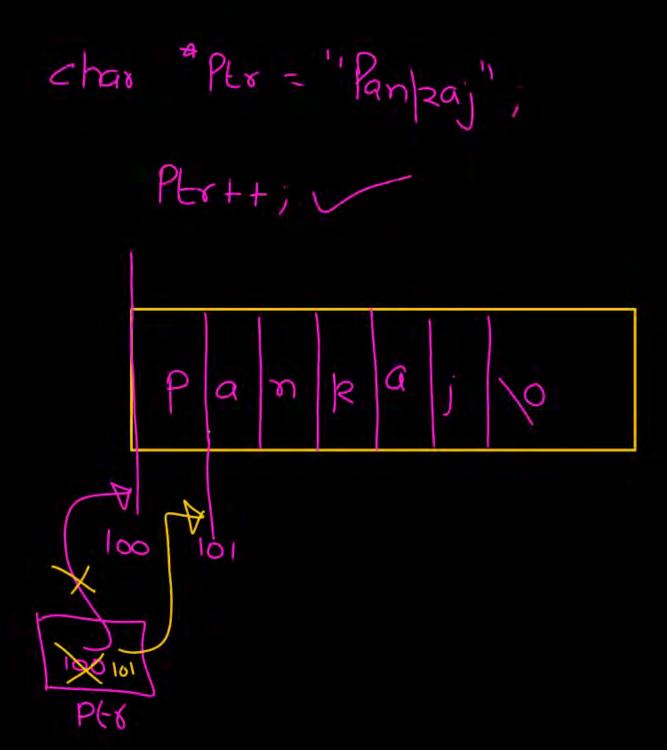


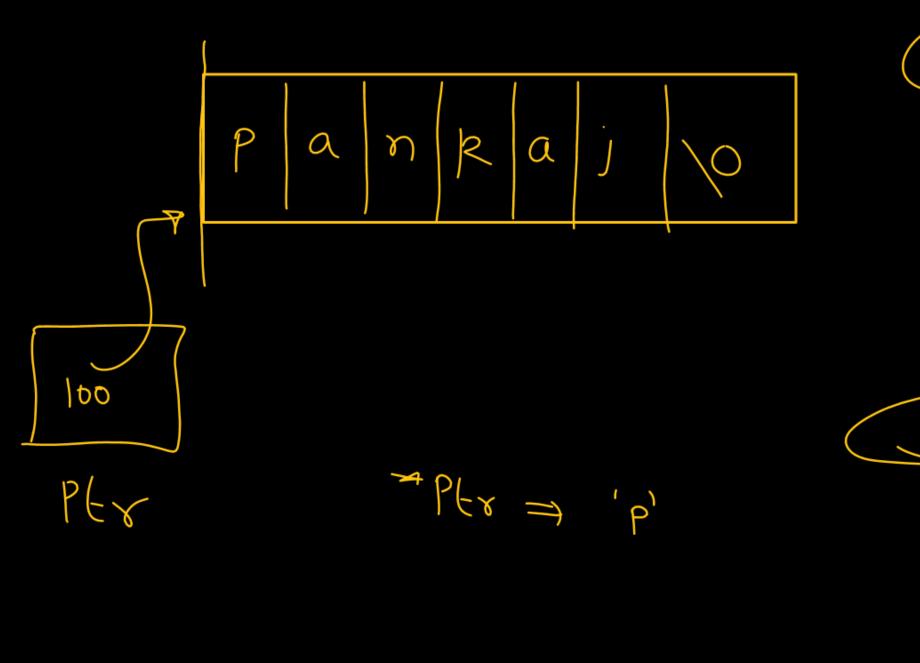
char name[] = "Pankoj",

{name} = "Neexaj"; Sanvalid

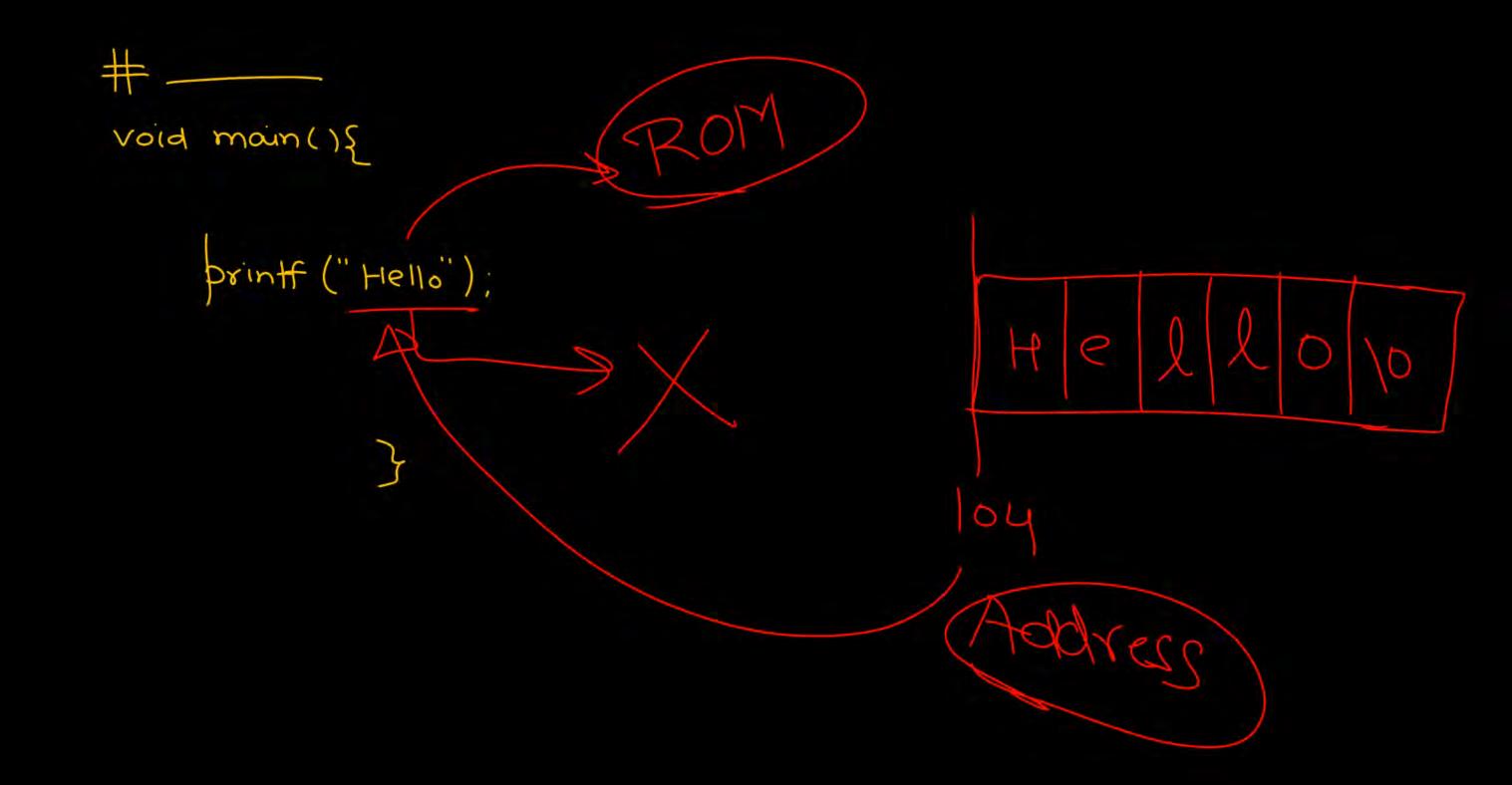
Lvolue







Char Ptr = "Pankaj"; printf ("/s", Ptr), Address Pt& = Ptx +2: printf("/.s", Ptr). 3rd Address of
Character ('n')



printf ("/s", "Pankaj");

brintf ("Pankaj");

prontf ("Hello"); "Hello" > Add of 'H' "Hello+1 => Add of (e) printf ("Hello" + 1) e110



