


Pointers (Part - 3)

→ int value = 5;

int * ptr = &value;

int i = 0

double j = 1.2;

float f = 1.2;

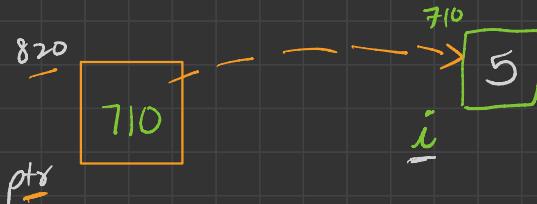
→ Kis type ka data h

→ kitni byte ko consider karna hai

→ pointer ptr = &value;

int i = 5;

int * ptr = & i;



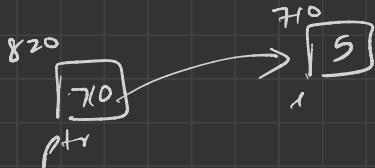
S.T

i → 710

ptr → 820

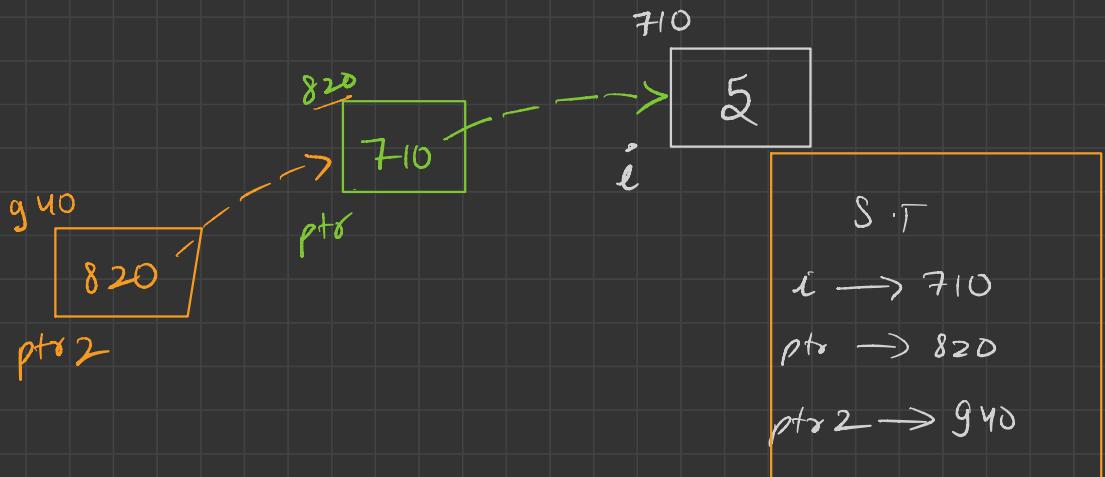
int $i = 5$

int $\star \text{ptr} = \& i;$



int $i = 5$
 \rightarrow int \star ptr = $\& i$

\rightarrow int $\star \star$ ptr2 = $\& \text{ptr};$ Double ptr

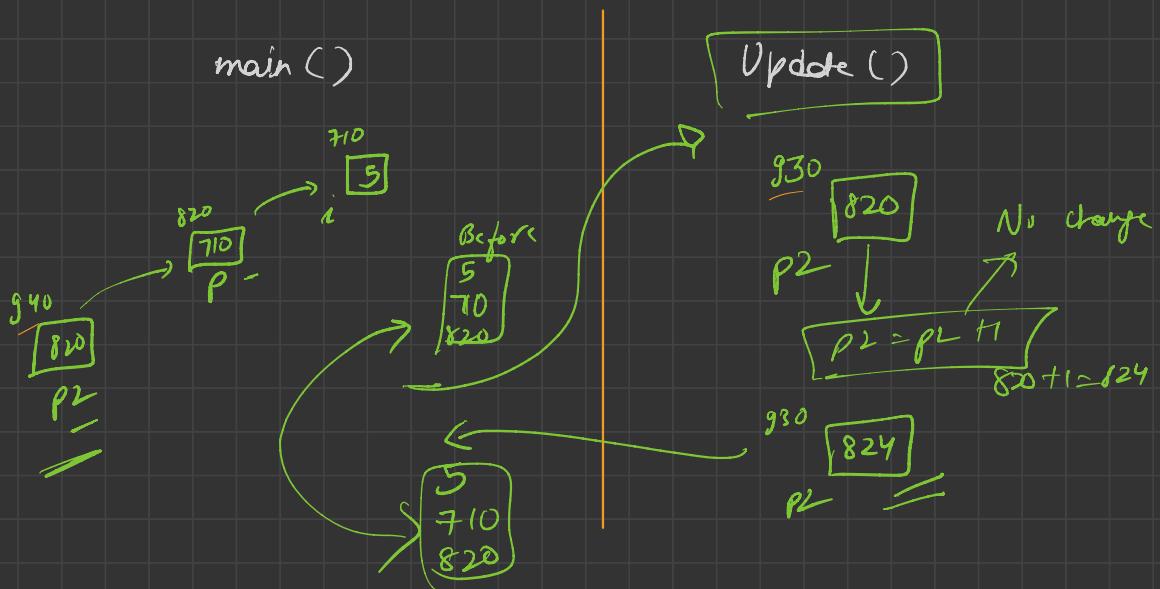


pointer & function

$$\rightarrow p = p + 1 \rightarrow \times$$

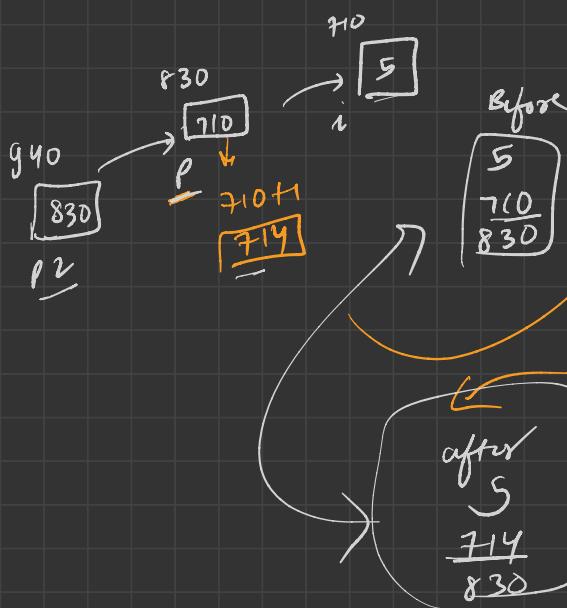
$$\rightarrow *p = *p + 1 \rightarrow //$$

$$\rightarrow \rho = \rho + 1$$

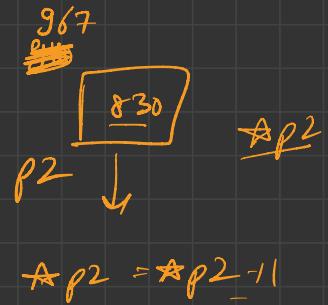


$$\star p_2 = \star p_2 + 1$$

main()

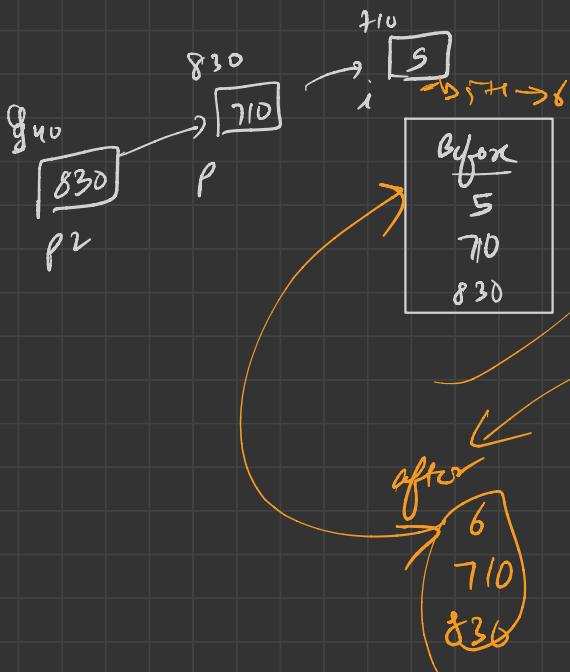


update()

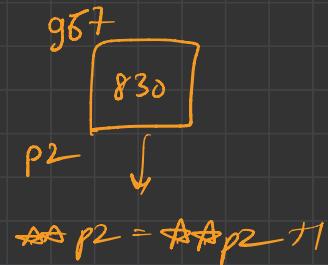


$$\star \star p2 = \star \star p2 + 1$$

main()

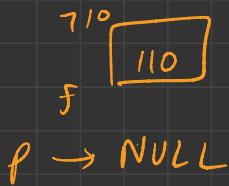
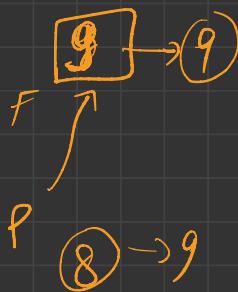
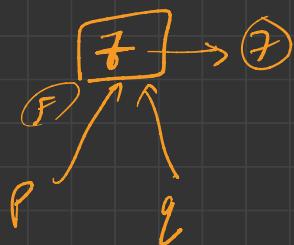
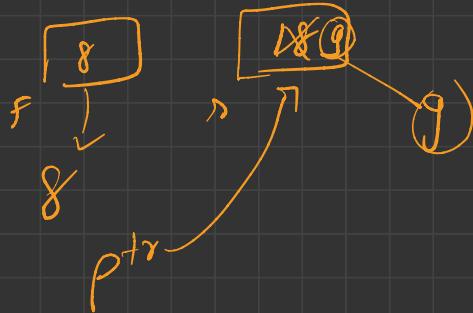


up date()

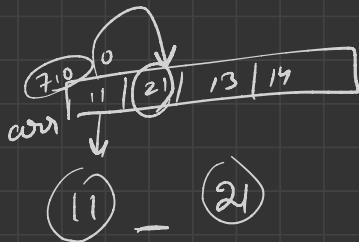
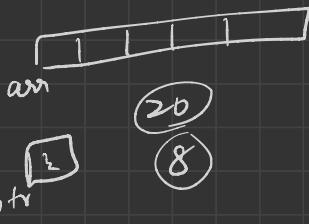
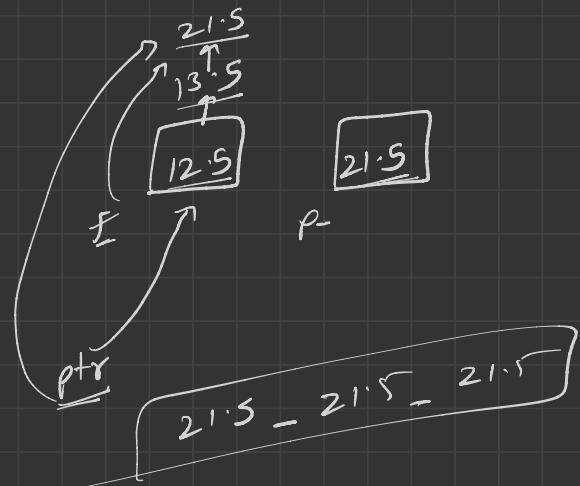
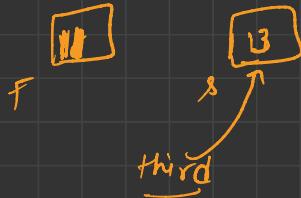


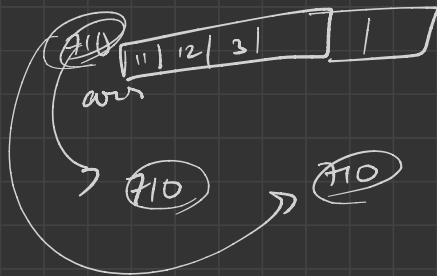
$$\star \star p2 = \star \star p2 + 1$$

MCQs



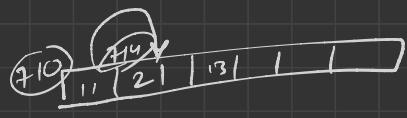
$$\begin{cases} w * p = 0 \\ p = \text{null} \end{cases}$$





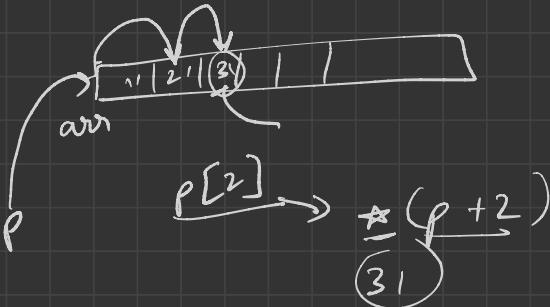
arr
arr
arr [0]

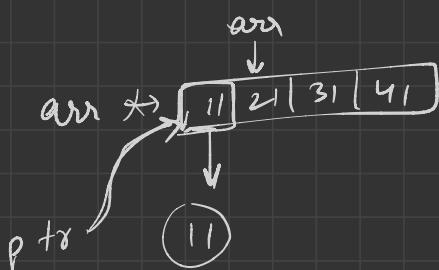
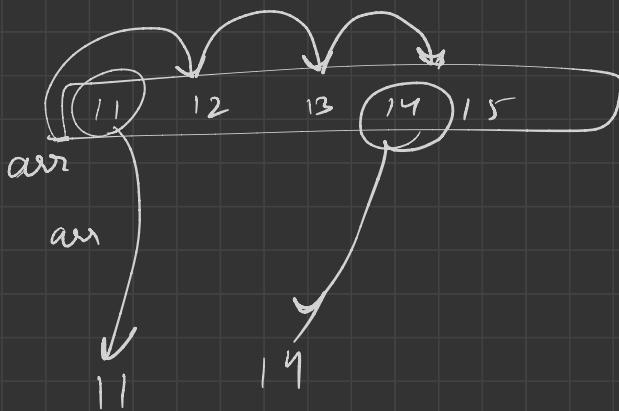
} same



arr

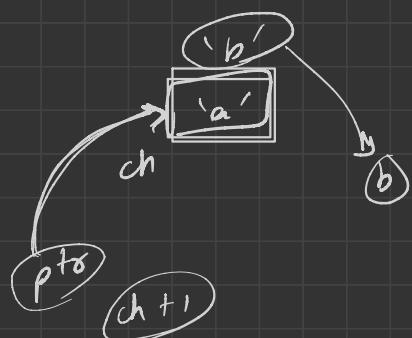
(arr ± 1)



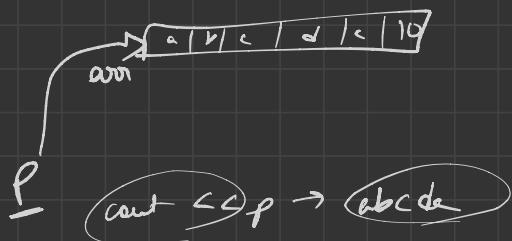


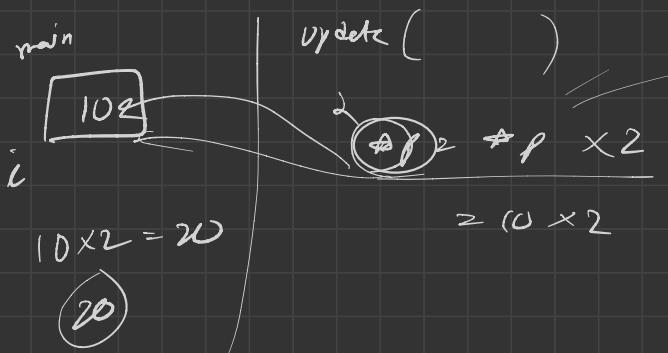
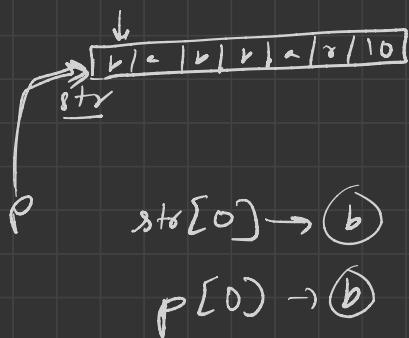
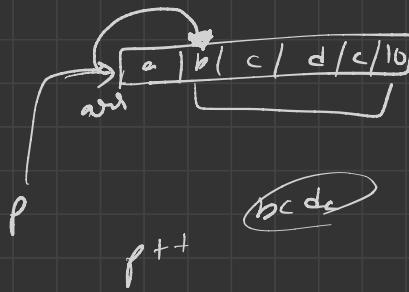
$\text{arr} \rightarrow (\text{arr} = \text{arr} + 1) \rightarrow \cancel{\text{S.T.}} \rightarrow \cancel{\text{update}}$

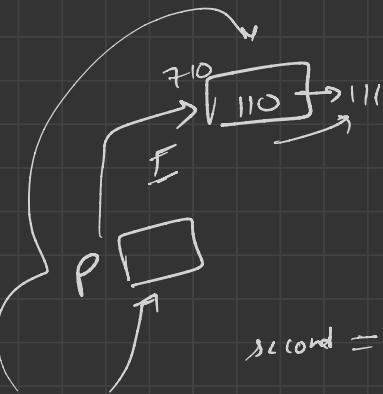
$\cancel{p \rightarrow} \rightarrow \cancel{p \rightarrow = p \rightarrow + 1 =}$



char arr





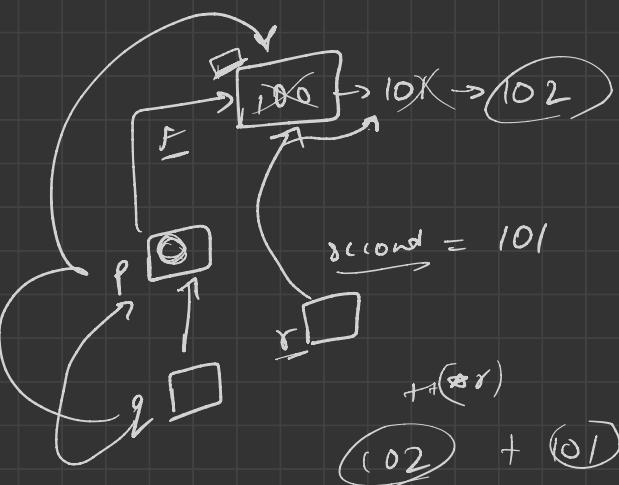


$$\text{second} = 110 + 1$$

$$= \textcircled{119}$$

$\textcircled{111}$

$\textcircled{119}$



$$\text{second} = 101$$

$$+\textcircled{102}$$

$$+ \textcircled{101}$$

