Saturday, April 1, 2023 2:00 PM

int *p = (int *) a
add of int- (add of ptr)

a[ ][2] = { 1, 9, 3, 4, 5, 6 }

int *p = a

**pp = &p.

*++*pp--

*p - **p.

++*pp

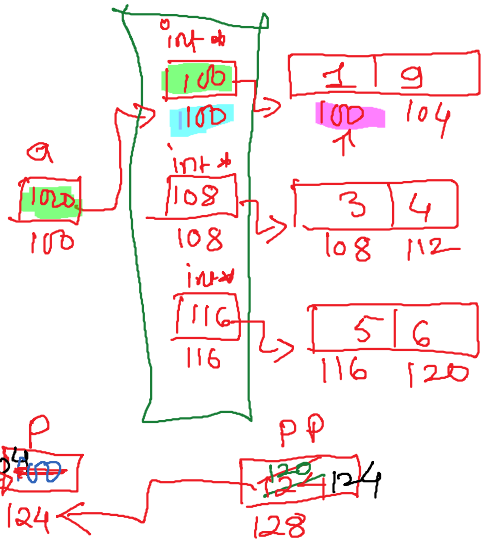
*pp = *pp + 1
= *(124) + 1
= 100 + 1 *pp = 104

pp--

pp = pp - 1
= 124 - 1
pp = 120

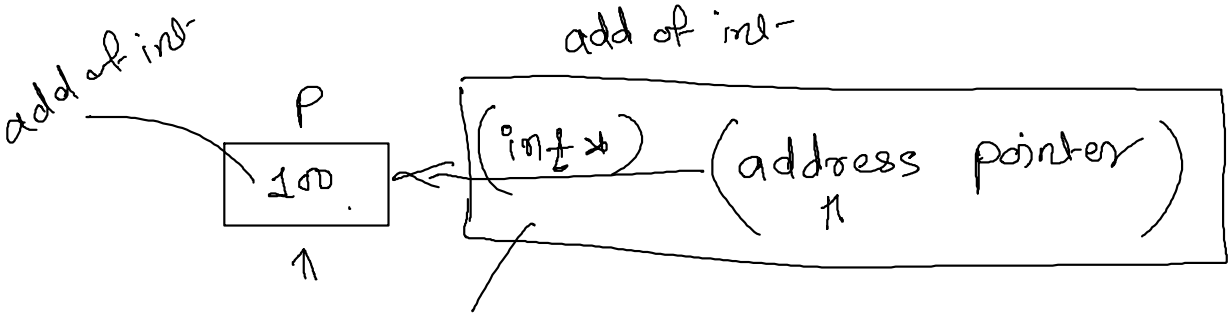
++pp

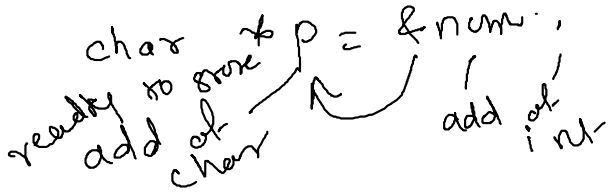
pp = pp + 1
= 120 + 1
pp = 124



*p **pp
9 - 9 = 0

int num = 5;
int *p = #
*p;
2 + *p = 2 + *(100)
= 2 + 5





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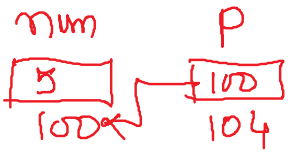

*++p *(p=p+1)

*p++ ① *p ② p=p+1

++*p++

(*p)++ *p=*p+1

++*p *p=*p+1

p++ p=p+1

int x = 2 + *p;

2 + 5

x=7

int x = *p++;

x = *(100) x = 5

p = p+1 = 104

Structure

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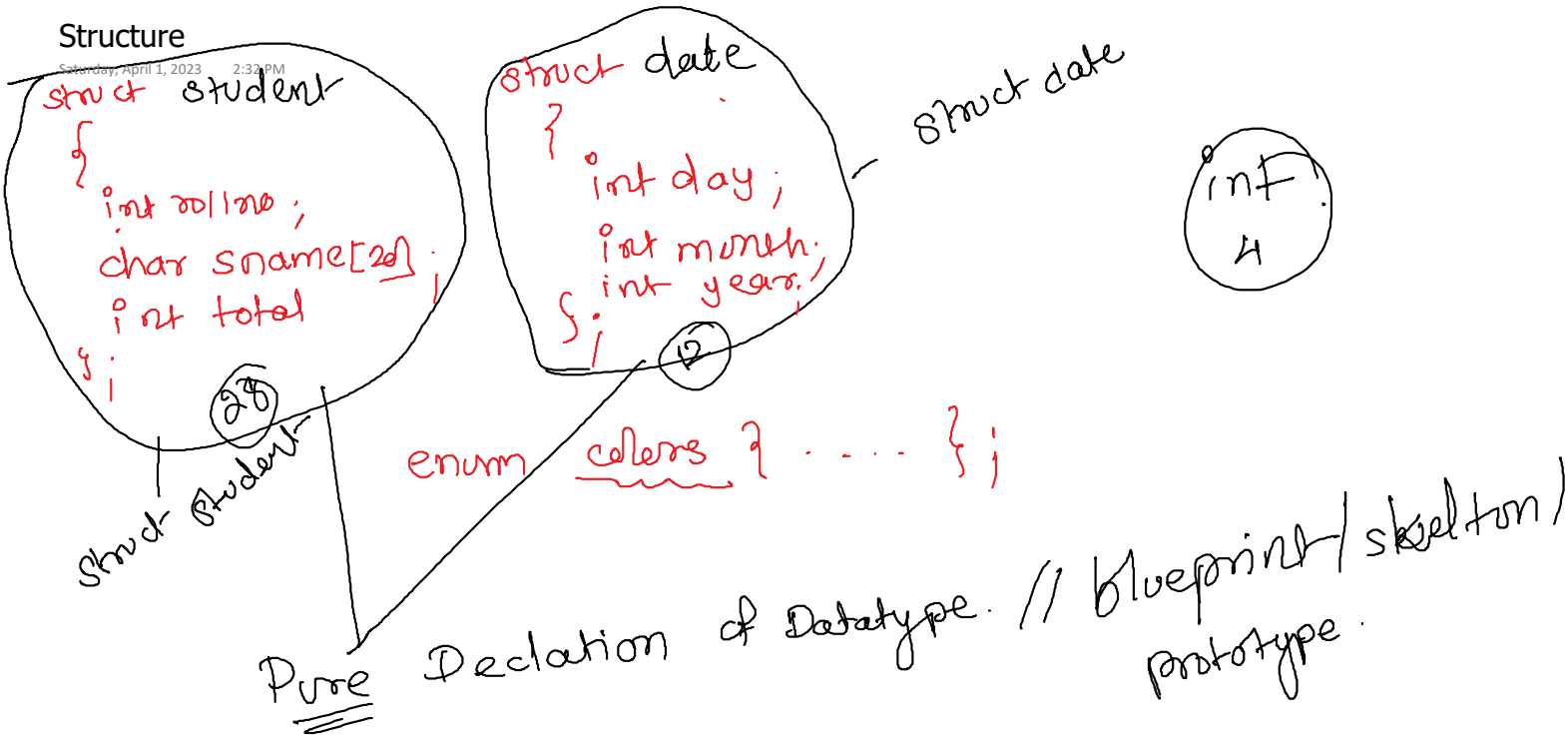
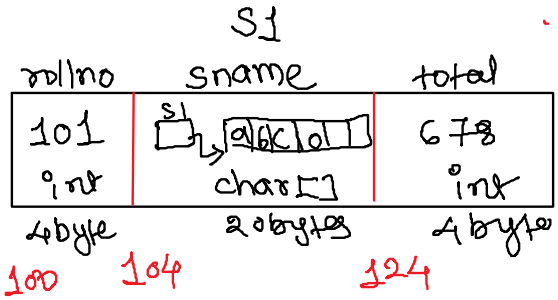
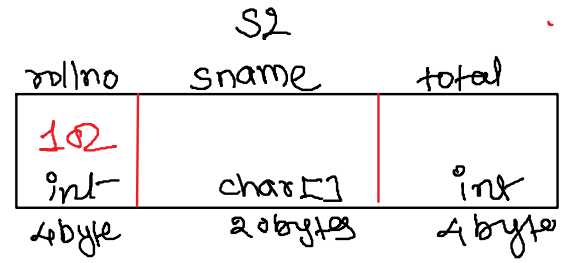




28 bytes



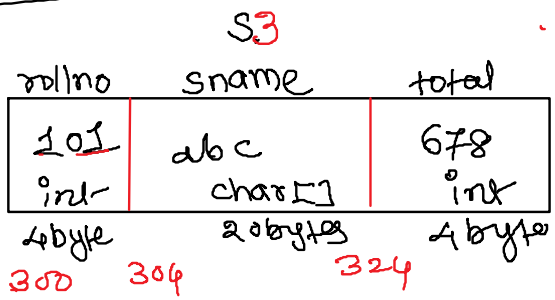
28 bytes

S1.rollno

S1.sname

S1.total

S3 = S1



28 bytes

```
S3.rollno = S1.rollno
Strcpy(S3.sname, S1.sname)
S3.total = S1.total
```

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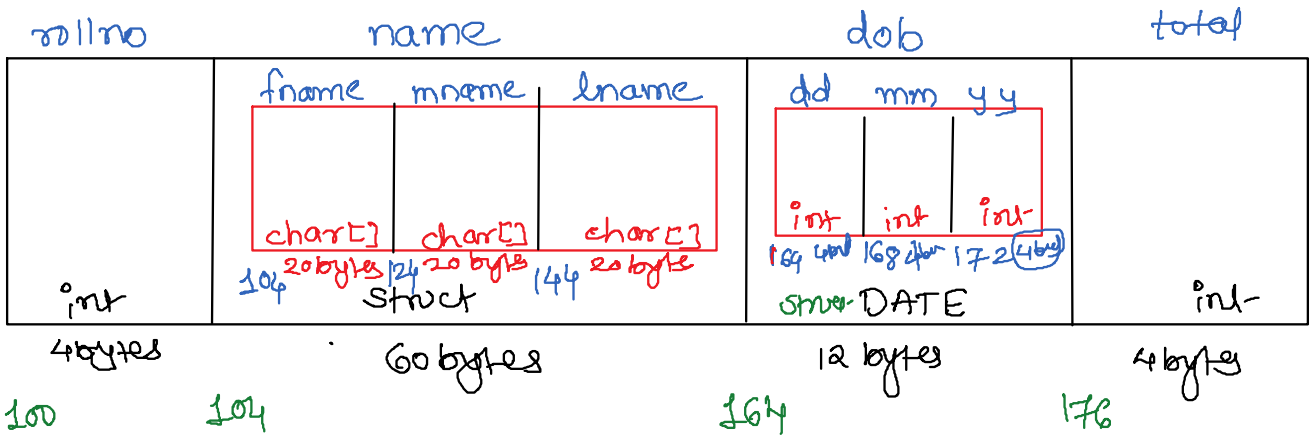
S1



S1.dob.dd

80 bytes.

S1.name.fname

p — address level

p→ value level.