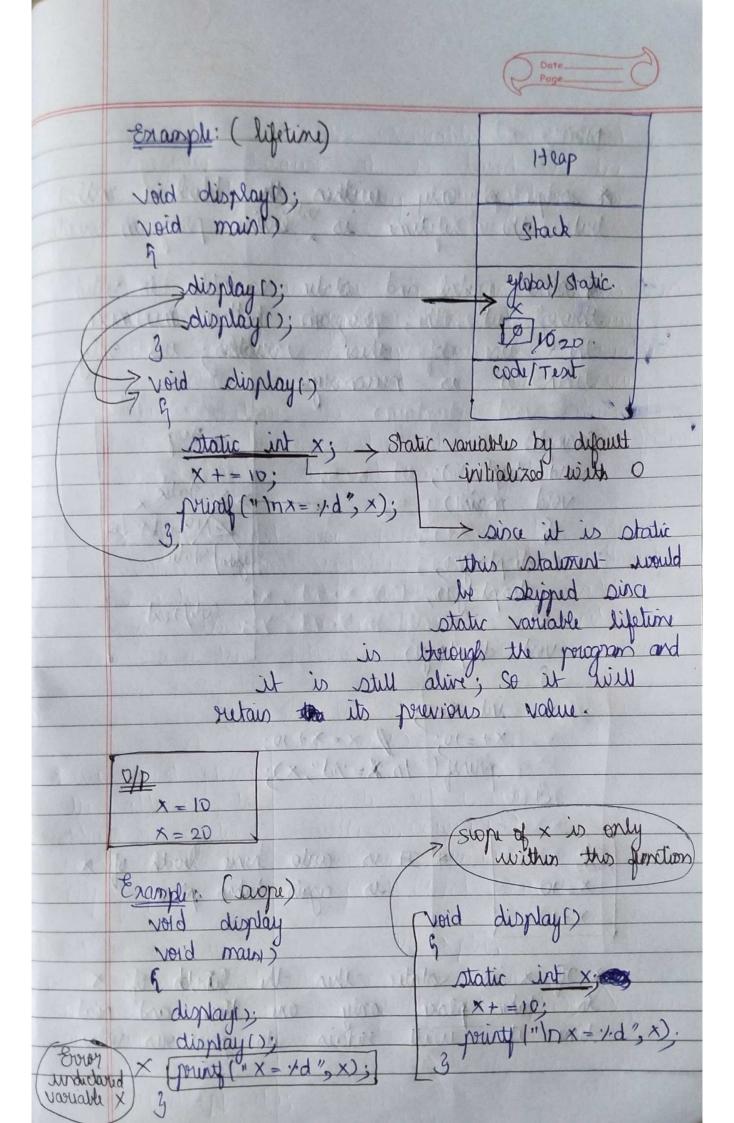


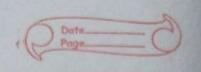
solven ut & Arguita;

C_143 > Types of Storage classes in C.

Part-3 - Static Storage classes

* Static storage class is the most important,
asked in many interviews. * How to use it? Default Values. static int a; >0. Mex ([50] rota rota sitala static chan ch; > aul Static float x; > 0.000000 * Dépault value for static storage class vouvables will be O not garbage value the stored inside main memory of RAH. NOTE! May be you think scope and lifetime of variables is sain but it is different from each other. * scope of static storage class variables will be within the block on method and (local and global declaration; both allowed) the live static storage class variables will be alive thoroughout the program; it will be dead only after exit of the program.





		-			-	
	N	O	T	E		k
п	100	coles.		300	SS.	

to scope is only within the block or method but the lifetime is relientive program execution

sinu global and static variables is valid
the program better minimize
the use of these variables; use only
when it is necessary.

Perd display ();

void mais ()

Stable

Cody Test

Void display ();

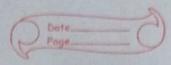
x + = 10; x = x + 10; x + = 10; x = x + 10; x + = 10; x = x + 10;

X=10 * It is audo here birth of x

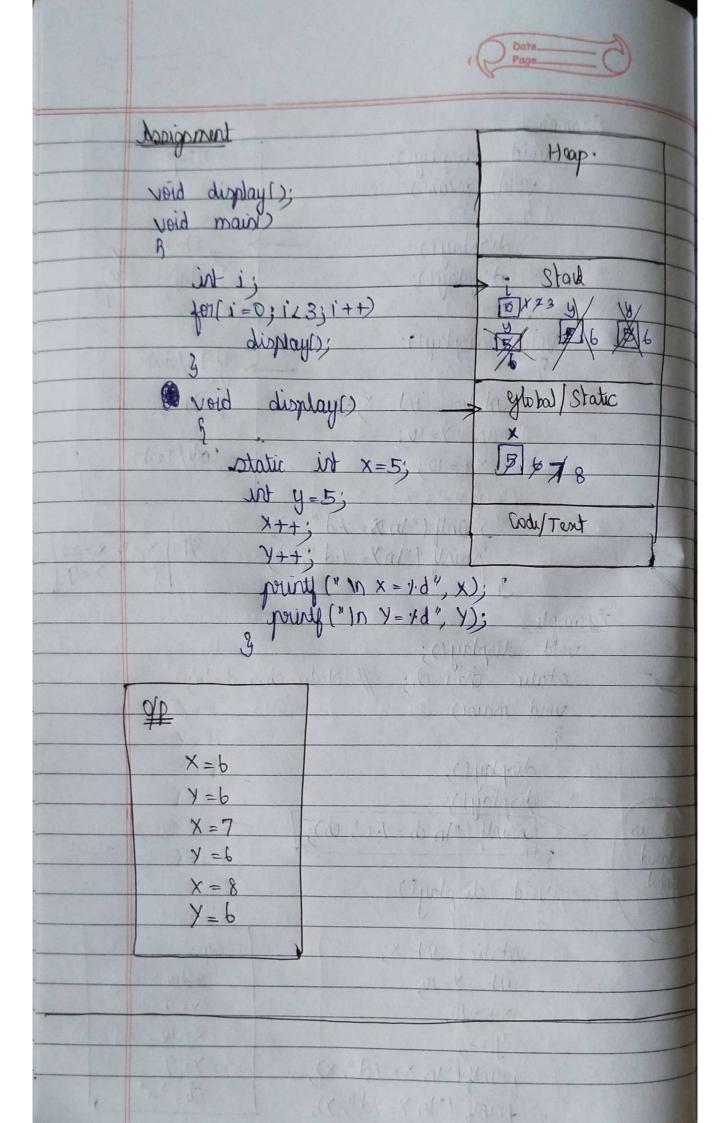
is again taken place

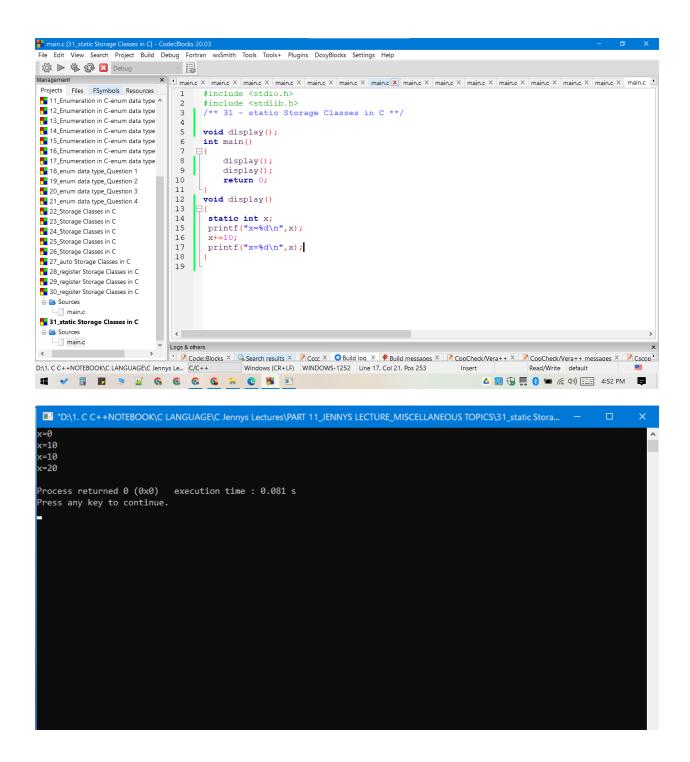
x=10

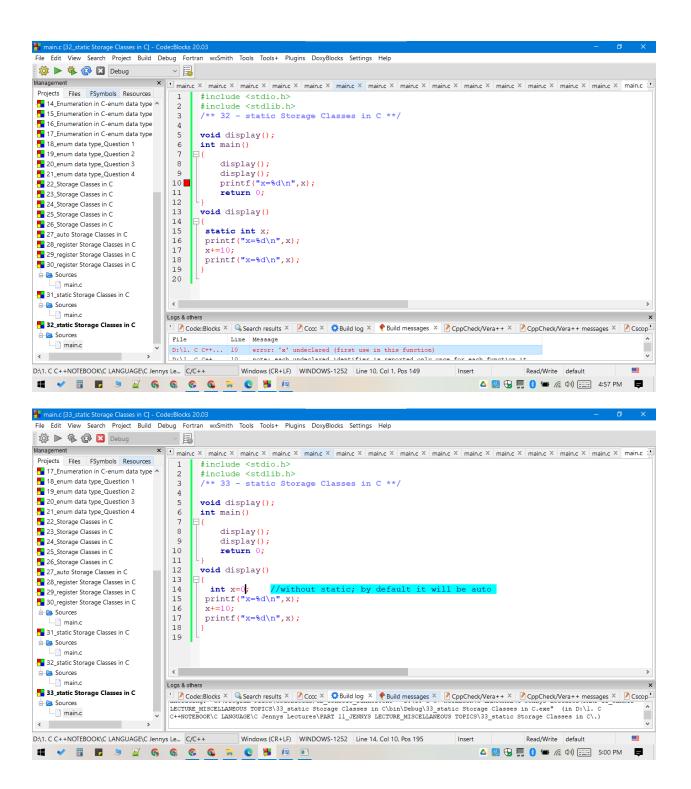
to take place only one time and next time it will retain its previous value.



		Proge				
	Example:	ton work				
	void displays:	Heap.				
	void displayer;	iclaudi biox				
)	hung by				
	display(); display();	> Stack y				
	display():	TWO DO				
181	(101/32)	7. 19				
	void displays.	> ylobal/static				
	abatic int xourself	X				
	alatic int xour	10 10 20				
	X+=10;	cody/Text				
	toot (a) print (") = 1/d" X).					
1	painty ("In $X = 1/d$ ", X); painty ("In $Y = 1/d$ ", Y); $Y = 10 \times 20$ $Y = 9 \times 9$					
	3 (x 60 - x 10) Union	y = 9 $y = 9$				
	Example: : (4 " by - (at)) invert					
	void display();					
	statu man ch; // statuc chan ch='a;					
	void maior)	10				
	P					
	display ();	J=X ₀				
10:	display1):	0 = 6 %				
ch is	pointy ("In ch = 1.c", ch);	Y = X =				
burabub ladapp	Sind display[]					
\ 0	/ void display()	J. VI				
	static sixt x;	0/p:				
	int Y=10;	x=10				
	x+-10;	y-9				
_	y;	X=10				
	(x, 61. = x or, 1 Annu	y= 9				
	3 frinty ("In Y= xd", x);	Ch='a'				

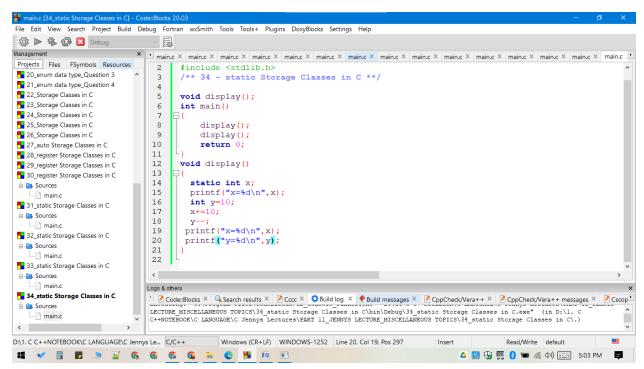






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TD\1. CC++NOTEBOOK\C LANGUAGE\C Jennys Lectures\PART 11_JENNYS LECTURE_MISCELLANEOUS TOPICS\33_static Stora...  

x=0
x=10
x=0
x=10
x=10
Process returned 0 (0x0) execution time: 0.039 s
Press any key to continue.
```



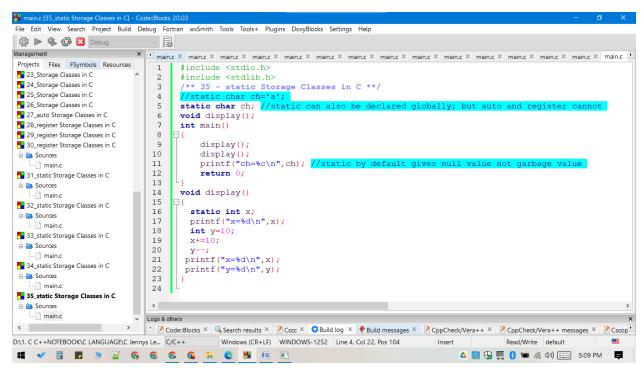
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□ 'D\1. C C++NOTEBOOK\C LANGUAGE\C Jennys Lectures\PART 11_JENNYS LECTURE_MISCELLANEOUS TOPICS\34_static Stora... — X

x=0
x=10
y=9
x=10
x=20
y=9

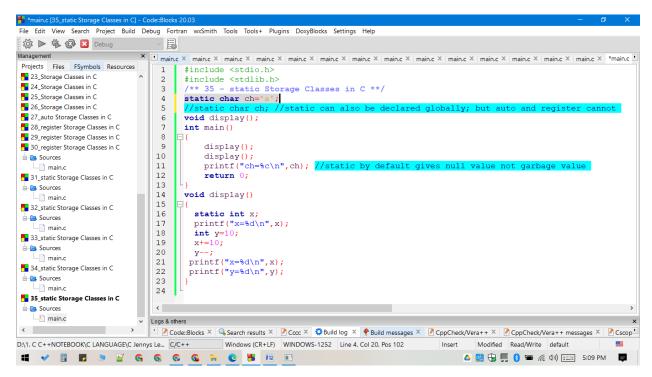
Process returned 0 (0x0) execution time : 0.087 s

Press any key to continue.

■
```



```
TD\(1. C C++NOTEBOOK\C LANGUAGE\C Jennys Lectures\PART 11_JENNYS LECTURE_MISCELLANEOUS TOPICS\35_static Stora... - \ X \ x=\theta \ x=10 \ y=\theta \ x=10 \ x=20 \ y=\theta \ chain \ x=\theta \ y=\theta \ chain \ x=\theta \ x=\thet
```



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TD\1. C C++NOTEBOOK\C LANGUAGE\C Jennys Lectures\PART 11_JENNYS LECTURE_MISCELLANEOUS TOPICS\35_static Stora... — X

x=0
x=10
y=9
x=10
x=20
y=9
ch=a
Process returned 0 (0x0) execution time : 0.040 s

Press any key to continue.
```

