

11			class	smate 82
				一 创"
(iii)	Floating types - float, double, long double.			
(1v)	ours -> bod, void. # include <oldbool.h></oldbool.h>			
	No distribute			
(;)	Non princitive datatypes. Assays			
	Pointers			
	Usor-defined (akuch)			
13)	Parges of datatypes in C Dverflow is common proster voluct is addressed here. Satatype Bits Range			
\rightarrow	Soft tree	imos problem	polich is addressed	here.
	char	BIFS		
	Unsigned chas	0	-27 to 27-1	
	Shot	16	0 to 28-1 -2'5 to 2'5-1	
	int	32	-231 to 231 -1	
	Unsigned int	32	b to 32-1	
	long long	64	703 1 63	
	Unsigned log long	64	0 to 264 -1	
	float	32	+ 2 -126 to + 2128	The state of the s
	double	64	#2 to #2	
	bool 6 0 to 1			
14)	Operator rize aft) in (
	Returns the 10 8/ 1 to 15 det			
	Used with variables literal.			
-	The state of the s			
->	an extratel y not a func			
PAN	7347164			
	rize of (datatype);			
->	If operations are performed in the sizeof), then notice printed, they			
	will not be shown			

classmate B3 Josephal & Local variables & their scope

Jocal variables are created within a func

Global variables are created outside the func. His

accessible every whole Ej: Hundlinde Stais. hz # include < stdio hy int x=10; print (" god" 2);

Preturn 0; Aunt (" 10d" 2): 2 Section 0; Non-initialised global vociables return value (0) when called.
If we want to use the variable first & the initiased,
then we used keyword (extern.) thus helps in global. tu variables of all files:

include < stdis .h >

exten int x: // external link

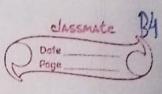
ext mais 02 Braces Greats a 16 printf (" % od", 21); Return oi Then while accessing we will access the "focal valiable"

when use have some variables with diff scopes, then they

when use have some variables with diff scopes, then they

accessed according to the priority of "inner scope to

flobal scope"



16) last to (- It fixes a value of (21) of it cannot be modified. Court datatupe variableName = value :

Using pointers we can modify the value.

- Gusted of court we can do # define for a permanent value is nown # define is nacro. 17) Static Variables in (they are special variables -> Untritalised static variables default value is (D):

-> static local variables are initialized only once & stay

elsough out the program's life

- Static Yesal variables have intenal link Type conversion in C

Some of these conversion cause loss of information.

Rules bool -> chas -> short int -> int -> unsigned int -> lag ->
long long -> float -> double -> Long double - Las letters are converted to this ASCII values & then operations