lec 2 11 mg

* Punction main()

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UID

عدور الدالة الرئيسة للبرنامج > مغيش برنامج معتصوش الـ Puncton وي عالم عند الـ Puncton على البرنامج عند الـ Puncton على البرنامج البرنامج من فند الـ main وقيم على المنام والمنام الله المنامج البرنامج البرنامج البرنامج البرنامج البرنامج المنام فالكشن و احرة ليس الـ main

* Prints Function:

Library linclude Lales vino is Teis la la en ist de la estato la e

* escale seguances

The escape sequence in c is the characters or.

The sequence of characters that can be used inside the string litral.

the characters that cannot be used normally using the keyboard.

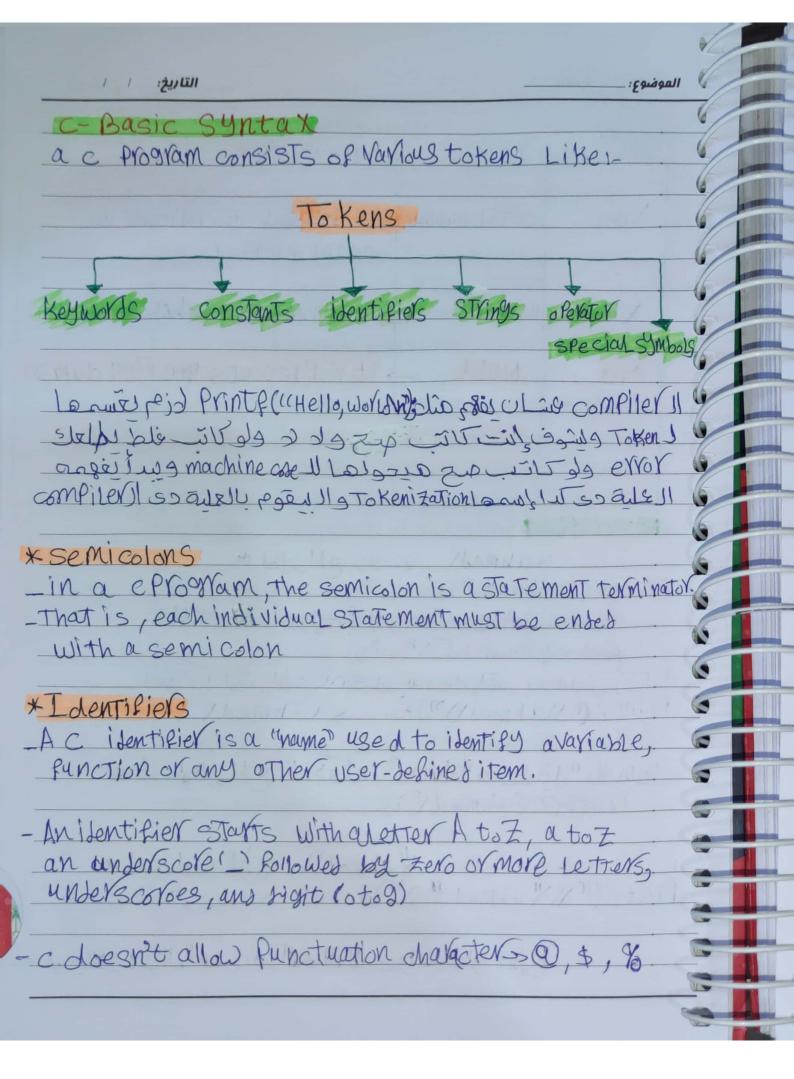
ASCII charset but some are not.

1 1 :		الموضوع:	do 1
escape	sequece	LIST:-	10
sequence	Name	Description	96
	The State State		16
\a	Alarmorbeep	itis used to generatea	16
	Maria Maria	bell sound in the c Program	
16	Back space	it is used to move the	
		cursor backward	
14	form feed	it is used to move the cursor	
	Judge Ide	to the the start of the next logical Page	0
In	New Line	it Moves the cursor to the	
1.6	0.00	Start of the next line	
11		it Moves the cursor to	(6)
	Retuin	The start of the current Line	6
1 +	11 5-7-11+1	it has the man with soft at	6
10		it inserts some white space to	165
de Sill as	lab	The Left of the cursorand Moves. The cursor a cooringly	6
\v	Vertical.	Itis used to insert	
1	Tab	Vertical space	6
11	Backtash	Use to insert backslash character	
	Danjiush -	Je de liver de la	
	single Quote	sit is used to display a single	
	3111300	quotion Mark	
11	Double Guote-	it is used to hisplan a double.	
		Quotion Marks	
15	Question Mark -	It is used to risplay a question.	
	Carn	Mark	



790					
	1-22-22 02				
0	esca Pe sequence	Name	Description		
0					
10	1000	octalnumber	it is used to represent an		
-			octal number		
-					
	\xhh	Hexadicment -	it represents the hexadecimal n		
A	10	NULL -	It represents the NUII character		
			Carried State of the state of t		
0		100000	The state of the s		
7	Cara Later		The state of the second second		
9 11		August In The Co.	Mars Harris Utalar - Portioner		
	Example:				
			22 - 11:11 the 24 to 11:11:11		
P	Printf ("(a hmed)");				
	alarm bolization of a 23 8 out status althis				
7		lolizo IJ /1			
9 0					
) p.	V 1 0 1 (1)	1 (0 m) 6 (12 m) ;	Suhmed Sulmed		
	1110 4 (1110	crines (1")9	-> (anneal		
•	1 11 (11%	((1) ((1) (1)			
	00 in 0 cic	by an med	* فب لواير المبع ١١ ذي لدا		
-	Pointp("	ranmed!);	IN THE PARTY OF BUILDING		
"ahmed" Reduled &					
Printf (" II " ahmed " II") 3 In withwhitely					
	ē,	به والشار على والم	العبالاذ سؤال امشى من الشمال للميال للميال الميال المي		





Struct

Packed

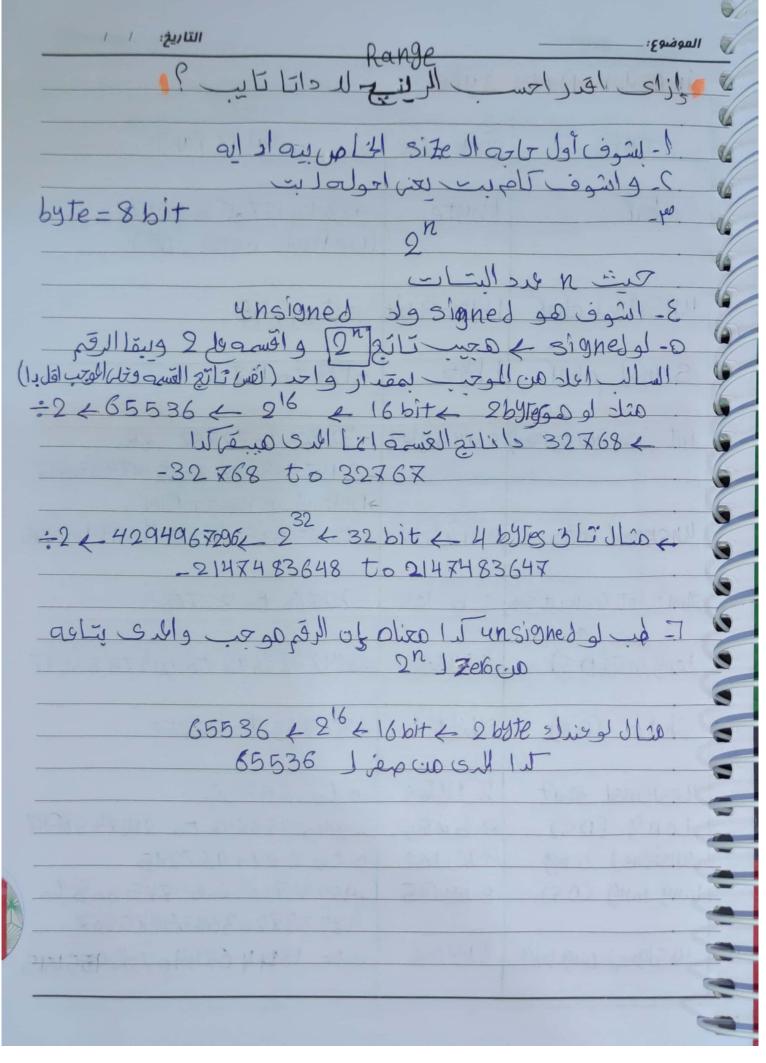
int

10

double

integer	Oata	Types
---------	------	-------

TUPE	sTorge size	value range
200		
char	lbyte	-128 to 127 or 0 to 255
	31	(De Pends on the IDE)
7 9 6 3	Marine.	
unsigned char	1 byte=8 bit	0 to 255
-1.1000	114	100 planed & prolling
Signed chair	1 byte	-128 to 127
2 + 1 0 11 11 1	6.4460	2017-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
Int (Defueltsigned)		
		-2 147 483 648 to 2147483647
11. 1 - 1 - 1		>Defend on the compiler
unsignedint	2 or 4 bytes	o to 65 535 oR oto 4 294 967 295
1.6.1.7.6.0	- 1114 -	
Short in Coefualt sign	2 by les	-32768 to 3276x
1.01.1(0.0)	11 1 11 + 0	0 VIT 1162 (110) + - 11711 02 (117
Long Inc (DS)	7 biles	-2147483648 to 2147483647
Glast (DO)	2 Mtoc	-32 768 to 32 76x
01010 (05)	2 MJ Je S	- 3C NOB 00 32 40 X
uncioned staff	2 hutos	o to 65535
		-214 7 4 83648 to 214 7 4 83647
		o to 4294967295
		-9223372036854775808 To
1017 (173)	01001	9223372036854775807
Unsigned long long	8 bytes	o to 18144 6744073709551615
·		
	char unsigned char signed char int (Defultsigna) Unsigned int Short int (Defualtsign) Long int (DS) Short (DS) unsigned short Long (DS) unsigned long long long (DS)	Char I byte Unsigned char I byte=8 bit Signed char I byte int (Defultsigna) 2044 bytes Unsigned int 2044 bytes Short int (Defualtsign) 2 by tes Long int (DS) 4 bytes Unsigned short 2 bytes Unsigned short 2 bytes Long (DS) 4 bytes unsigned long 4 bytes long long (DS) 8 bytes



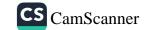
13	וול: ו	ועז		الموضوع:
13	* to get +	he exact siz	e of a type	o ovavaviable on
0				y can use The size of oferator
0	Like this	5 :-		
1	0 - 10/10	212	1 512 1 0	
1				(intf((%d)), size of(isto))
0	Prints (1%	ding size of (int))j	Number one
1	FTIRCE (1900	", SIZEOF	F10a())) 9 b	العاصي فاعجال طعيم فاعدوم ال
19	Elej Leik	lear llear to		
	unsigne	d int Numbe	rone =	3;
000	ruli size	II Number one	Day Con	لا انا حيزت ما انه غالم
	3 69	عَلَيْهِ (وَ) مَسَا	خزنت فيه	ne a de l'il des Es a son
	- C/	a control d'accorde	NumberC	عطب لونايز الهبع في a sa
	Prin+e(((0))	MINONO).	-> syntax code.
W Comment	11111111111	jun, Nul	n berone 13	→ SYILLAX COSE.
		specifier		
	re la lite i		Cixtud Sin	المدلوان الايراطيع حرف
100				**
	Format	type of output	format	type of out fut
1110	M. L. Ca.	A decimal integer of signed	% 5	STYING, sequence dowater
100	902010/01	integer of signed	% 17	double
110		inteser	% LF	Long double
-	%C	signed dayacter	%0 %4	short unsigned integer
	% F	signed float	% 1d	long decimal Tute ger
	% e	A Ploating-Point	% X	Hexadecimal integer
-		number		

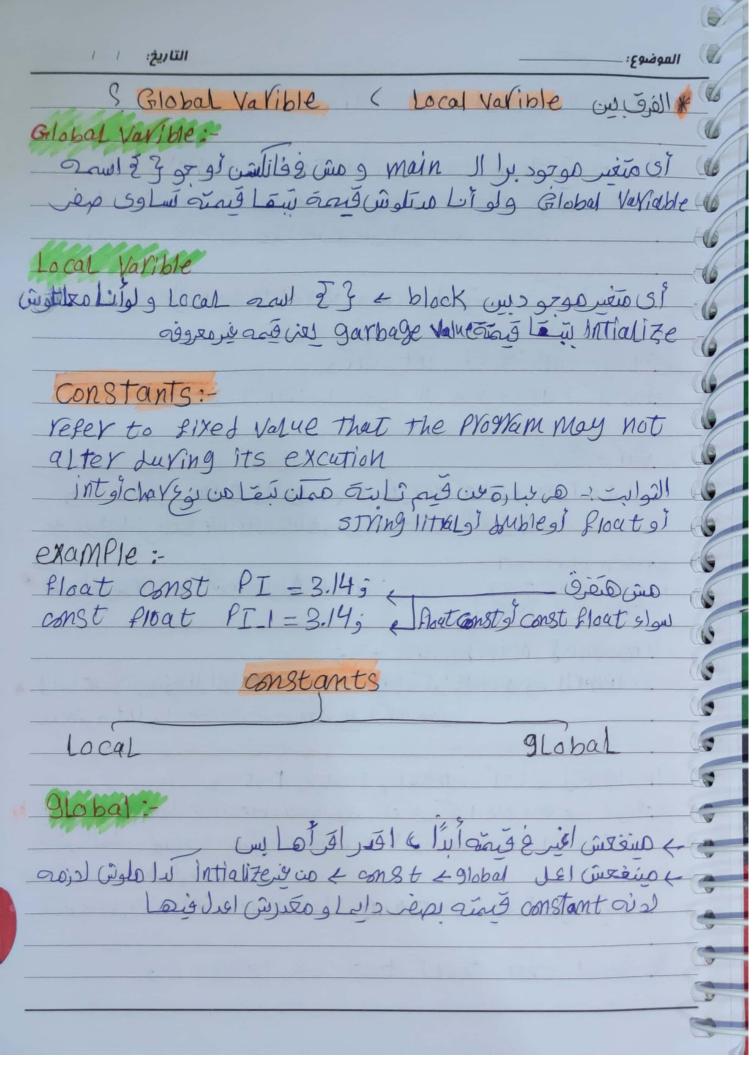


Is variable decleration (variable defention ou soil elx

using in declared as a defention Variable Uses andrable sielé médique es pulléar lus declare das و متحر لوش مساحة فالمسورى extern and oleopizing قىل نوع الداتا كان de le g de fention au les cutao تائ وبالتاى بقاليه مساحة Connella

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3	
100	العوضوع:
1	lo cal:
0	
	Pointers II plie in le julipie a su les une rais é jul reil - les les garbable Value ains + intializerique e const e tout - les les
1	
1	int main () {
1	Constints=53
	int & Ptr; int & Ptri
19	Ptr= &S *Ptr= 7; as = colullate *Ptr= 7;
	*PtY= 73 505 (Die lill) Seconst)
1	Z (SNOT)
ma	
000	
115	
19	
-	