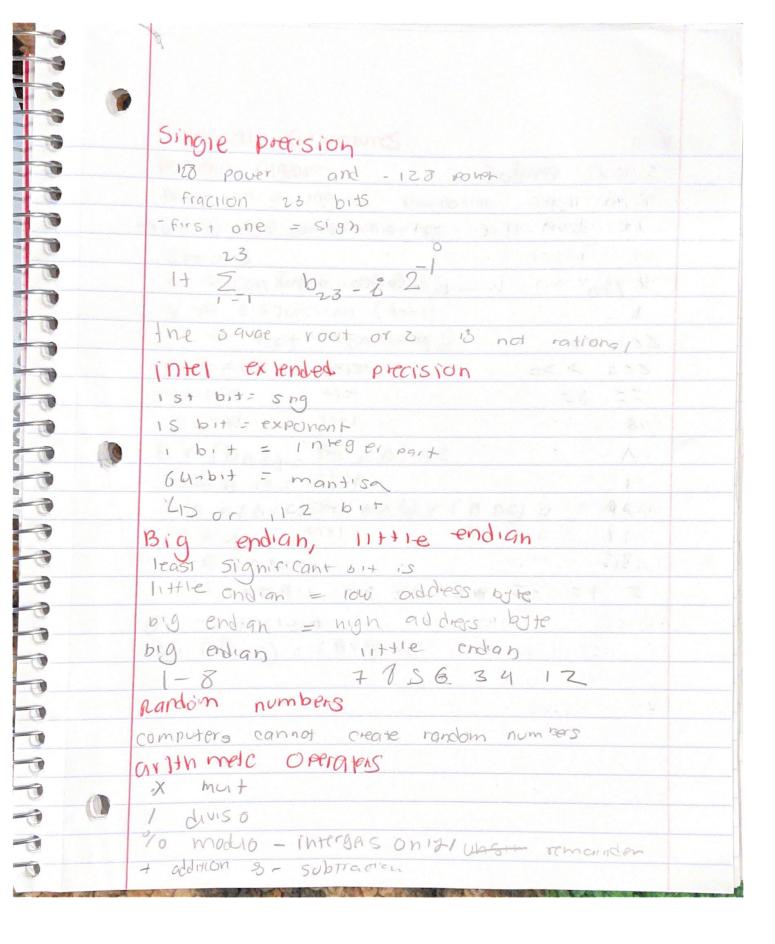


	the nature of pl	
unsigned-char - 8	bits 1000	can be
unsigned = int -D s'	northlong/long long	signer
Char		a made
unsigned Char	IN AN AREA TO SELECT THE AREA	
U	198 - 198 3811 Sept - 128 128 128 128	
Unsigned int	and the state of t	poper l
Short int	in the west of the section.	
unsigned	turkering are been buy	
18 10 page 5 100		
	1,14,20	0
Name size		
char usually	Stid 8	
	16	
int at le	7S+ 16	
long at le	91 32	
long long at	1east 64	
# include cst	dint.h>	
signed unsigne	d Size	
tetnin femi.		
F-91411 F-91411	16 bits	
int 32.) uint32.)	32 61-15	
in+647 vin+64-	overflow = Use int	

	Real programmes continued in the	
-	outside of range with overflow	
-	temember 32 bits in a word!	
	binary arithmet's	
	- Just like normal arithmetic	
	0+0=0	
	1+0=1	
	1+1-10,0 cary the 1	
	0 x 0 = 0 10 10 10 10 10 10 10 10 10 10 10 10 1	
	1X0=0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	1×1051 man to 21 300 0	
	10111=1000	
	101 X 101 = 11001	
	in a finite cierd (fix 5et numbers)	
	do addite inerse to be lits inverse	
	2K-18-2K-1	
	Twas complement Arithmetic	
	0000 0000 , FIIP the numbers,	the
	0001 1111 add one to tre	
	0010 1110 result	
	0011 01101101 01 00 = 100	
	0100 1100	
	0101 01011	
_	0116 1010	
	0116 1001	
	The Control of the Co	

	Real numbers	
	-12 to a man to construct of the same of t	
	- Continus	
46	- uncountably infinite organization promise	
	- same number of infinite numbers	
	-you connot write down teal humbas	
	onit rational, goiden ratio, pi, or é.	
	floating point numbers are not real number	
	40 proper subet as real ration, set int sets	
	- They're an approximation.	
	- a double is at least as precious as	
	a right contained	
	11 - 101 x 1	
	float single IEEE 754 single 32	
	Chapter Percricial	
	double double I Eff 754 double 64	
	openision from torganización soluti	
11	long extended I FFF 754 109 129	
	double precsion double	
	$\frac{2}{5} = 0.4 = 0 \times 10^{-1}$	
	5	
	t ₇ = 0-333	
	5	
	- Drewew binary traction 1031	



	6
	on is
follows pemdas	
-mixed types	
- He lower type get promoted to a higher	
2 20 6	
× 1% _ p research theis	
t - 16Ey	
LC->>	
CC = >>= no/sissequesting is	
== b= left pro star	
8 language is an ileft process and	
· A many metal metal	The Contract of the Contract o
1 teft	
22 18Ft	
11 maibre sittillettapibre	
2° right	
= += -= x= 1= 1,5 x1g1t	
Services and a services of the	D.M.
10000000000000000000000000000000000000	