-		
	Chapter 2: Instructions and Sequence	
	A C program is a set of In like a recepie - which con to prepare a particular D	tructions Just tains Instructions ish.
	Types of Instructions	
1>	Type declaration Instruction Axithmetic Instruction (ontro) Instruction	1 % - +-
3,	NA / 1 / 12 18 20 1	Int be 2
	Type declaration Instruction	in 7
	float b: saladonar mit ment	M - A - A - A - A - A - A - A - A - A -
* * * * * * * * * * * * * * * * * * *	Other Variations:	2 - 10
	int $i= 0 $; int $j=i$; int $a=2$ int $j=a+j-i$;	1-11/2
	float b = a+3; float a=1.1:	=> ERROPIas we are trying to use a before defining it
	films: 4- do -	La Training The
	Int A , b , C , d ; $A = b = C = d = 30; \implies Value of be 30$	each.

	EDG3
Operator precedence In C	rownia) sivi
3+x-8+y is (3x)-82	y) or 3(2-8y)?
In Clanguage Simple no BODMAS, no longer appl	1 18 1 TO A 1 18 17 A
The answer to the above ques by operator precedence &	
Operator priority in	following table lists
Priority Operators	- AIGH
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 lut a = 3.5;
2 nd 2 d + - on oh	
- 1000 - 3/012 - O DIO 1 AND	
Oberators of history be prity	Me en let livet
in the absence of parenthesi	will transport first
The second result is the second result in the second result in the second result is the second result in the second result in the second result is the second result in the second result in the second result is the second result in the second result in the second result is the second result in the second result in the second result is the second result in the second result in the second result is the second result in the secon	
Operator Associativity: When	operators of equal
priority are present in	an extression the
tie is taken care of by as	an expression, the sociativity.
3. The Sunce R de fact of E	\$ 3.0/0 - 0.33
2 * y / Z => (2 *	4)/7
$\alpha / 1 + \alpha / \alpha$	
1 y * Z => (2/y	1) * 7
*, / follows left to right a	ssociativity
<u> </u>	

17 27 3, 4,	Control Instructions Determines the flow of Control in a program Four types of Control Instructions in C vare: Sequence Control Instruction Decision Control Instruction Loop Control Instruction Case Control Instruction	
	Amount to A. Made a dad at a second to did the	00
6	Write a program to check whether in runch	FU
	THE AND LI HAS MILLION OF	1
		40.
	•	12
		1
		1
		1