-		EDGA
	Chapter 2: Instructions	and Operators
	A C program is a set of like a recepie - which to prepare a particular	
-	Types of Instructions	mai Jaman Wi
1>	Type declaration Instruction Axithmetic Instruction Control Instruction	WAN A K- T-
3,	Lead to A	10t be 2 of
	Type declaration Instruction	int I bar
	float b; solding a land of the Variations.	whom to do
	int $i= 0 $; int $j=i$; int a int $j=a+j-i$;	= 2
	float b = a+3; float a=1.	1 => ERROPIas we are trying to use a before defining it.
	int a , b , c , d ; $a = b = c = d = 30$; \Rightarrow Value	of 0, b, C & d will 30 each.

	Type Conversion .) is suchassing is	et 1940
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	An Arithmetic operation between	\$ 8 2
A.	Int and Int - Int	1 11
	Int and float -> Float	Balim
	float and float -> Float	a Pr. Al
×	$5/_2 \rightarrow 2$ $5.0/_2 \rightarrow 2.5$	0, 18, 11
		important;
7-1	2/5 70 0 2.0/5 70.4 1)	Doera to
	Note = 1 my principal relational	Mr.
		Principle
10	Int a = 3.5; In this case 3.5 (fb	at) will be
	demoted to 3/ int	belouse a is
	not able to store	floats.
1		1
12.4	float a = 8; a will store 8.0 8 -> 8.0 (promotion	10000
	8.0 (promotion	to float)
1	Duick Quizasida madul + wintercach	Abelenter
Q		and why?
	Jaken Jak ni bu aksountivity	11 000
5	3.0/9 - 0.333 but Since k is a	int,
	it Cannot Store floai	ts & value
	0.33 is demoted	to 0.
	Z * (A/2) <= Z * h /3	_
	tollows left to vigit association	\ \ \ \ \
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	ELG3
	Operator precedence In C
	3+2-8xy is (3x)-(8y) or 3(2-8y)?
	In Clanguage Simple mathematical rules like BODMAS, no longer applies.
	The answer to the above question is provided by operator precedence & associativity.
	Operator priority in Couring table lists
1 60	Priority Operators 2 nd 2 nd 4 / 10/0 nd 3 rd 4 1 - 0000
21 0 15	ato3 rd yord on site ton
	Operators of higher priority are evaluated first in the absence of parenthesis.
	Operator Associativity: When operators of equal priority are present in an expression, the fie is taken care of by associativity.
N. A. W.	x * y / z = y (x * y) / z
	*, / follows left to right associativity

4-4	EDG3	
7	Control Instructions Determines the flow of Control in a program Four types of Control Instructions in C vare: Sequence Control Instruction	
27	Sequence Control Instruction Decision Control Instruction	(iii)
3,	Loop Control Instruction	
4,	Case Control Instruction of day to day	02
		*
4)	Write a program to check whether in much	F U 3
	is shirtsiple by 93 or not	9
		+0
		3
	·	
		-
	·	