920	a few plans and
. 900	perators and Expression.
	101(11-10) 1-11-10 mg
	Operators are used to perform operations on
	vomables and values.
	7 + 11 => 18 () () () () () () () () () (
m	operand Poperand Result.
Mai	e de la
	Distant topic on
4	Types of operator.
•	Arithmetic operator => +, -, *, 1, 8, ++,
•	Assignment operator => = ,+=
•	Comparison operator $\Rightarrow ==, <, <=, >, >=,!=$
	conditional operator => 11, &&
	(logical) conditional conditional
	add OR AND
•	Logical operator (!) This converts value to
	boolean value.
A	Bitwise operator &2,1,1
	AND OR XOR
	Makush sa h

1 to a bother by a land to ke a grant is



Arithmetic operations can't work on booleans Modula operator writtens remainder). * Precedance of operators. The operators are applied and evaluated based on precedence. Ex. Ct, -) have less precedence compair to (*, 1) hence (x,1) will get evaluated first. * In case we like to change this order we use paranthesis which have highest precedance. eg 2-4 - (x-y)/2 O Associativity Associativity tells the dirn of execution of operators. It can either be left to right or right to left. =,+=,== 3 Rto1 Resulting data type after arithmetic opro $R = b + s \Rightarrow int$ 6 => byte $R = S + i \Rightarrow int$ S=) short R= 1+f=)float 1=>long R=i+f=)float f => float i =) int R = C+i => int c => char

d > double



 $R = C+S \Rightarrow int$ $R = 1+d \Rightarrow double$ $R = f+d \Rightarrow double$

1 Increment and decrement operators.

a--, - a > Decrement operators.

- done then value is assigned and if sign (++, -) comes after then value get assigned first then operation is done.
- During this dodatype does not changes.

 This will work on all datatypes except booleans.

? working of bitwise operator.

0 -> false & -> Both true then op is True 1 -> True ! -> Both or any one need to true then it will written true 1 -> writtens difference !

 $00011111 \rightarrow 1+2+4+8+16 \Rightarrow 31$

e 11 (d) tuns

