Memo No.		
Date	/	/

1. What in Arithmetic Operators

* Arithmetic operator in used to perform

mathematical operationin such an addition subtraction,
multiplication, division, modular, ed. on the

given operands.

Example: 5+3 = 8 // addition or unary plus

5-3 = 2 // rubtraction or unary minus

2 · 4 = 8 // multiplication

8 / 2 = 4 // divivion

2. In programming (Java. C, C++, Favarcript ect.),
the incument operator (++) increases the value
Of a variable by 1. Similarly, the decreement
operator (--) decreases the value of a variable
by 1.

Example: a = 5 +ta / a becomes 6 a+t;

//a becomes 7 -a ill a become

6 a--; / a becomes 5.

Memo No.		0114	
Date	/	1	

2.	Awignment	operator

* arright the value of its right - hand operand to a variable a property, or an indexer element given by its left-hand operand

Operator trample topicalent Expression
%= allowance %= 1000 allowance = allowance %1000

<= num verilt = recrult << num

>>= form >>=1 form = >>1

&= mark &= 2 mark & 1

4. Felational operators

* Checky the relation whip between two operands.

If the relation is twe, it returns 1; if the relation is false it return value. D. Pelational operators are used in decivion making and books.

Mo Tu We Th Fr Sa Su	Memo No
Operator	Meaning
<	lew than
7	greater than
<=	lear than or equal to
>=	greater than or equal to
2 %	equality (equal to)
!= or <>	inequality (not equal to)
	V
5. Logikal operator	
	raniow logical operation on
any met of given	expressions. The Togical operators
in C are wed for	combining multiple constrainty
conditions or for	r complementing the evalution
of any original	condition that iv under
convideration.	
Operator Na	me trample
P'O AND.	operands are true $x=5;(4>1)88(44)$
n op.t	operands are true The either +=5;(4>1) 11 (x<4) A in true
NOT (hanges true a='HELLO"; ~ isaqual a
1 1	