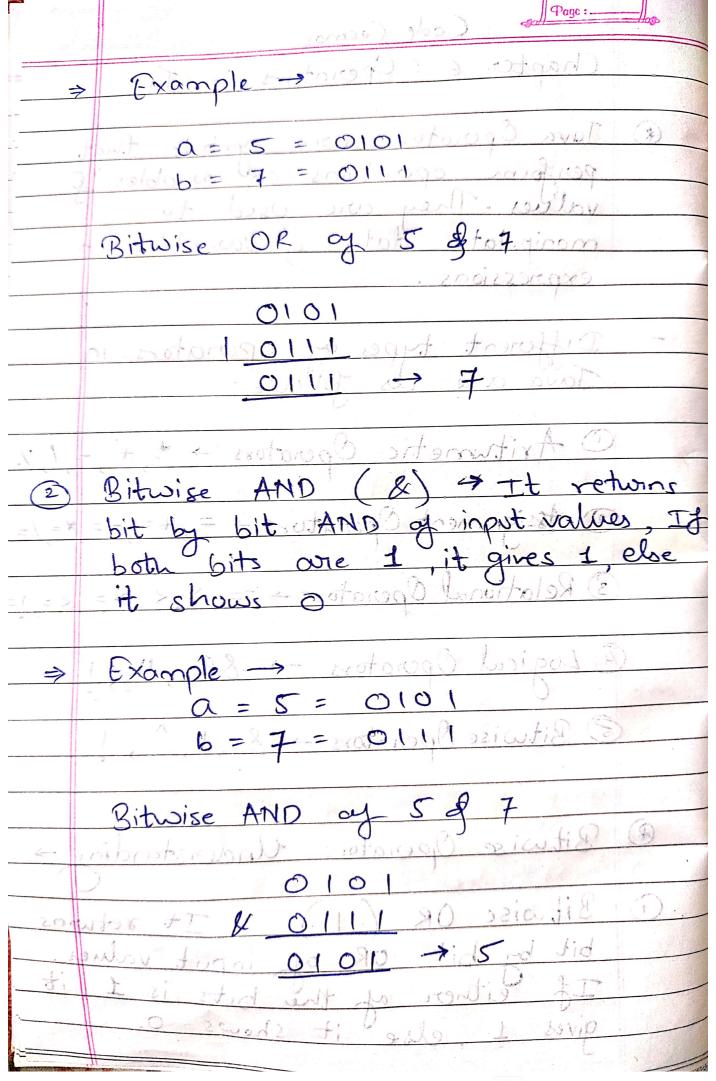
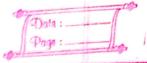
Code Cosmos Chapter 6: Operators in Java Java Operators are symbols that perform operations on variables of values. They are used to manipulate data of variables in expressions Different types of operators in Java are as JoHous: 1) Aritumetic Operators > \* + - 1.7. 3 Relational Operators > == grand = , <= != (4) Logical Operators -> & & .! 3 Bitwise Operators -> &, 1, ^, @ Bitwise Operators Understanding Bitwise OR (11) - It returns Dit by bit or of input values.

If either of the bits is 1, it gives 1 , else it shows O.





	Page:
3	Bitwise XOR (^) -> It returns
	Lit by bit xor of input values.  If corresponding bits are different.  It gives I else Shows O.
	If corresponding bits are different
	It gives I else Shows O.
<b>&gt;</b>	Example ->
	Q = 5 = 0101
	b=7=0111
	Bitwise XOR of 5 & 7
page 1 de la companya	0101
	10111
	0010 -> 2
	Bitwise Complement (~) -> It
	returns 1's complement of input value : le with all bits inverted
100	that is o to I of I to o
	Example -> a = 5 = 0101
	Example -> a = 5 = 0101 8-bit representation of 5 = 0000101
	Bitwise complement of 5
	~00000101 -> 11111010
	21.6
	Then 2's complement of it -> (-6)