## Operators and Loops

	CIETARON AND LOOPS
QD	what are the Conditional operators in Java?
And	The Conditional operators in Java are
	used to make decisions based on the
	auteune of a Comparison.
6	Tennance and modern (2:)-
7	Hermany operator (?:)-
1	it is used to assign one of two Values
	to a variable based on a Boolian expression.
	Variable = (Condition)? Expression True: Exp. False;
	Eg - int a = 10; int b = 20; output
	int res = (axb)? a:b; = 1
	- naturari no suis hua stotament
	EA AND (SS)
,	it used to perform Comparison between two
	Boolean Expressions, Only it both exp
	Boolean Expressions. Only if both exp.  are true, regult is true, otherwise falle.
<u>3</u> )	OR (II)
	perform Comparison between two boolean
	expressions, if either expolve evalutes
	to true, the result is true, otherwise
	the result is false.
(3)	What are the types of operators based on
	number of operands.
Ans	Unary -> takes only one operands
W. S. C.	Binary -> takes two operands
	Unary -> takes only one operands  Binary -> takes two operands  Ternary -> takes three operands.
	3

03	What is the use of Switch Case?
(Avs)	The switch statement executes one
	Statement from multiple Conditions.
	It is like if - clse-if ladder. It is
	particularly useful when you have a
	particularly useful when you have a Variable with a finite set of Values.
	Switch (Exp) {
	Case Value 1:
1	// body
	Complete the return the second of the second
	Case Value 2: // body break;
	default: //body
	)
QW)	what are the priority level of withmetic
	operation?
Ans	what are the priority level of arithmetic operation?  To Order of descending precedence.
	Postfix increment (itt)
2)	Postfisc de crement (i)
3)	Prefix increment (++i)
4)	Prefix decrement (+-'i)
5)	Unary plus (+i) -) i=+1
6)	Unary Minys (#-1)
2)	Multiplication *
8)	Division with my la mont & and tracker (see
9)	Modulus %
(0)	Addition
11)	Subtraction -

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Q5	What are Conditional statement and and
Ans	anditional statement are used in Java to execute different blocks of Gods band
1	an whater a graphicular Constitution as
	the or false. There are two 19/00 of
	Conditional statement in Jana. if else statement
	Switch statement.
Au 5)	what is the syntax of if else statement?
	Syntac
	if (Candition) {
	// hody
1	else if (ondition) Suntatures
	( condition)
	// body
	3
1127	else
	// body
	3
4.0	week with the same and the same
	what are 3 types of iterative statement?
- Ans)	
-:3	for loop while loop
Gir	do-while loop.

Q8)	Difference between for loop & do-while loop?
Ans	The main difference between for & do while
	doop is that 'for' loop is a pre-text loop.
	which means, condition is checked before
	the loop body is executed, while
	do - while ' loop is post test loop, means
	body is executed first & then the loop
	Condition is checked.
-	as craceo.
<b>ನಿ</b> ಖ	Wite a greature to Oright number I have It la
Ans	Write a program to print number from 1 to 10.  Public class Print Number {
	The same of the sa
	Public static Void main (String [] args) {
	hazar war war ( = 1 and )
All representations and department of the second of the se	for (int i = 1; i <= 10; i++)
	<b>\</b>
	System.out. println (i);
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