

Relational and logical Operators :-

Java Relational Operators are bunch of binary operators used to check for relations between two operands, including equality, greater than, less than etc.

They return a boolean result after the comparison and are extensively used in looping & statement as well as conditional if-else statement and so on.

Operators	Sign	Syntax	Ex
① Equal to operator	(==)	Var1 = Var2	int a=5, b=5; System.out. (a==b);
② Not equal to operator	(!=)	Var1 != Var2	int a=5; b=3; System.out. (a!=b);

③ Greater than Operator	(>)	Var 1 > Var 2	int a = 4, b = 6; System.out. print (a < b);
④ Smaller than Operator	(<)	Var 1 < Var 2	int a = 5, b = 10 System.out. print (a > b);
⑤ Greater than equal to Operator	(>=)	Var 1 >= Var 2	int a = 5, b = 5 System.out. print (a >= 5);
⑥ Smaller than equal to Operator	(<=)	Var 1 <= Var 2	int a = 4, b = 6 System.out. print (a <= b);