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| Java Source Code (.java) | Screen Output |
| public class OperatorPrecedenceAndBasicBranching{ public static void main(String[] args) { int a =1, b=1; int c =0; int d =0; int f =3; int g =2; int i =27; boolean j = false; String space = "^^^^";   System.out.println(a++); System.out.println(++b );  System.out.println(7+20/5);  System.out.println(49%7-6+3);  if (d == c) System.out.println("same"); else  System.out.println("different");  if (d == ++c) System.out.println("same"); else  System.out.println("different"); c =0;   if (d == c--) System.out.println("same"); else  System.out.println("different"); System.out.println("C" + space + 'C' + space + c );  if(f==1 || f>g && i/9 ==f) System.out.println("Compound Statement: True!"); else System.out.println("compound Statement: False!");   if(f==1 && f>g == j) System.out.println("Evaluates True!" );  else System.out.println("Evaluates False!" );  if((f==1 && f>g) == j) System.out.println("( ) causes evaluation to True!");  else System.out.println("( ) causes evaluation to False!");  }} |  |