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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!");   } } |  |