8. Read the method definition below:  
  
public static void f(int x, int y) {  
 System.out.print("f" + x + "-" + y);  
 g(x \* 2, y \* 2);  
 System.out.print("f" + x + "-" + y);  
}  
  
public static void g(int x, int y) {  
 System.out.print("g" + x + "-" + y);  
 x = x \* y;  
 System.out.print("g" + x + "-" + y);  
}  
  
Given the code above, what is printed by the following code segment?  
  
f(1, 2);  
  
Note that if there is no output, please choose "nothing"  
f1-2g2-4g8-4f1-2: 100%f1-2g1-2g2-2f1-2: 50%f1-2f2-4g2-4g8-4: 25%f1-2g2-4g8-4f8-2: 37.5%f1-2g2-4g8-4f8-4: 37.5%f1-2g2-4g8-4: 37.5%f1-2f4-3f6-4f8: 5%f1-2g1-2: 5%f1-2: 5%f2-2: 0%f2-4: 0%g8-4: 15%g1-2: 0%g2-g4: 0%f+1-2: 0%nothing: 0%