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| **OUTPUT:** | public class Recursion\_Exercise\_4 {  public static void main(String[] args) {  System.out.println("End result: "  + foo(5, -5));  }  public static int foo(int f, int r) {  System.out.println("foo: f: " +  f + " r: " + r);  if (f <= 0 || 0 == r % 2)  return f + r;  int i = foo(f - 3, r + 2);  System.out.println("i is now: " + i);  int j = foo(f - 2, r - 2);  System.out.println("j is now: " + j);  int max = (i > j ? i : j);  System.out.println("i: " + i +  " j: " + j + " max: "  + max);  return max;  }  } | *public static int foo(int f, int r) {*  *System.out.println("foo: f: " +*  *f + " r: " + r);*  *if (f <= 0 || 0 == r % 2)*  *return f + r;*  *int i = foo(f - 3, r + 2);*  *System.out.println("i is now: " + i);*  *int j = foo(f - 2, r - 2);*  *System.out.println("j is now: " + j);*  *int max = (i > j ? i : j);*  *System.out.println("i: " + i +*  *" j: " + j + " max: "*  *+ max);*  *return max;*  *}* |
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