|  |  |  |
| --- | --- | --- |
| **OUTPUT:** | public class Recursion\_Exercise\_3 {  public static void main(String[] args) {  System.out.println(  "End result: " + foo(6));  }  public static int foo(int f) {  System.out.println("Handed " + f);  if (f < 0)  return f;  int i;  if (f % 2 == 0)  return foo(f - 1);  else  return foo(f - 2);  }  } | *public static int foo(int f) {*  *System.out.println("Handed " + f);*  *if (f < 0)*  *return f;*  *int i;*  *if (f % 2 == 0)*  *return foo(f - 1);*  *else*  *return foo(f - 2);*  *}*  *public static int foo(int f) {*  *System.out.println("Handed " + f);*  *if (f < 0)*  *return f;*  *int i;*  *if (f % 2 == 0)*  *return foo(f - 1);*  *else*  *return foo(f - 2);*  *}*  *public static int foo(int f) {*  *System.out.println("Handed " + f);*  *if (f < 0)*  *return f;*  *int i;*  *if (f % 2 == 0)*  *return foo(f - 1);*  *else*  *return foo(f - 2);*  *}* |
| *public static int foo(int f) {*  *System.out.println("Handed " + f);*  *if (f < 0)*  *return f;*  *int i;*  *if (f % 2 == 0)*  *return foo(f - 1);*  *else*  *return foo(f - 2);*  *}* |