**HARD 2[EXAMPLE 2]**

public class ReverseConcatenate {

public static String reverseConcatenate(String s) {

// Check if the string is empty

if (s.isEmpty()) {

return s;

}

StringBuilder reversed = new StringBuilder(s).reverse();

return reversed.toString() + s;

}

public static void main(String[] args) {

String input = "abcd";

String result = reverseConcatenate(input);

System.out.println("Output: " + result);

}

}