Data Structure: Assignment #5

1. (Print the characters in a string reversely) Write a recursive method that displays a string reversely on the console using the following header:

   Public static void reverseDisplay(String value)

   For example, reverseDisplay("abcd") displays dcba. Write a test program that prompts the user to enter a string and displays its reversal.

2. (Decimal to binary) Write a recursive method that converts a decimal number into a binary number as a string. The method header is:

   public static String dec2Bin(int value)

   Write a test program that prompts the user to enter a decimal number and displays its binary equivalent.