WAP to replace a character with another character using recursion

import java.util.Scanner;

public class Replacecharacter {

public static void main(String[] args) {

Scanner s = new Scanner(System.*in*);

String input = s.next();

char c1 = s.next().charAt(0);

char c2 = s.next().charAt(0);

System.*out*.println(*replaceCharacter*(input, c1, c2));

}

public static String replaceCharacter(String input, char c1, char c2) {

if(input.length()<=1) {

return input;

}

if(input.charAt(0)==c1) {

return c2+*replaceCharacter*(input.substring(1,input.length()), c1, c2);

}

return input.charAt(0)+*replaceCharacter*(input.substring(1,input.length()), c1, c2);

}

}