



Recursion Assignment 3

1. Find the minimum element in an array of integers. Use recursion.
2. Find GCD of two numbers using recursion.
3. Reverse a string
4. Given a string, return true if it is a nesting of zero or more pairs of parenthesis, like "()" or "(())"..
`checkParenthesis("()") → true`
`checkParenthesis ("((x))") → false`
5. Take a String input from user and print the String without printing the consecutive duplicates For example, for input "aabccba" print "abcba".
Use Recursion.
6. Given a string that contains a single pair of parenthesis, compute recursively a new string made of only of the parenthesis and their contents, so "xyz(abc)123" yields "(abc)".