

Problem statement[Send feedback](#)

Determine if a given string 'S' is a palindrome using recursion. Return a Boolean value of true if it is a palindrome and false if it is not.

Note: You are not required to print anything, just implement the function. Example:

Input: s = "racecar"

Output: true

Explanation: "racecar" is a palindrome.

Detailed explanation (Input/output format, Notes, Images)**Sample Input 1:**

abbba

Sample Output 1:

true

Explanation Of Sample Input 1 :

"abbba" is a palindrome

Sample Input 2:

abcd

Sample Output 2:

false

Explanation Of Sample Input 2 :

"abcd" is not a palindrome.

Constraints:

$0 \leq |S| \leq 10^6$

where |S| represents the length of string S.