

Algorithm :- write a program to check whether a given string is palindrome or not without using inbuilt function

Step 1:- Start

Step 2 :- Input string, len=0, flag=0

Step 3 :- for $i=0$ to $s[i] \neq '\backslash 0'$

then len++,

if, print length of string

Step 4:- for $(i=len-1)$ to $i=0$

then $s[len-i-1] = s[i], i--$

for (flag=1, $i=0$ to $i < len$)

~~if~~ if ($s[i] \neq s[i]$)

then flag=0

Step 5:- if (flag=1)

Print "string is palindrome"

else

Print "string is not a palindrome"

Flowchart

