

Algorithm :- write a program to check whether a given string is palindromic 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]!='\0'
then len++,
i++, print length of string

Step 4 :- for (i=len-1) to i>=0
then str[len-i-1]=s[i], i--
for (flag=1, i=0 to i<len)
if (str[i]!=s[i])
then flag=0

Step 5 :- if (flag==1)
Print "string is palindromic"
else
Print "string is not a palindromic"

Flowchart

