

write a program to check whether a number is palindrome or not using functions

Algorithm:-

Step 1:- Start

Step 2:- Input num

Step 3:- check palindrome()

Step 4:- if (check palindrome (num) == 0)
display %d is a palindrome
else
display %d is not a palindrome

Step 5:- Stop

check palindrome (int num)

Step 1:- Entry

Step 2:- Sum = 0

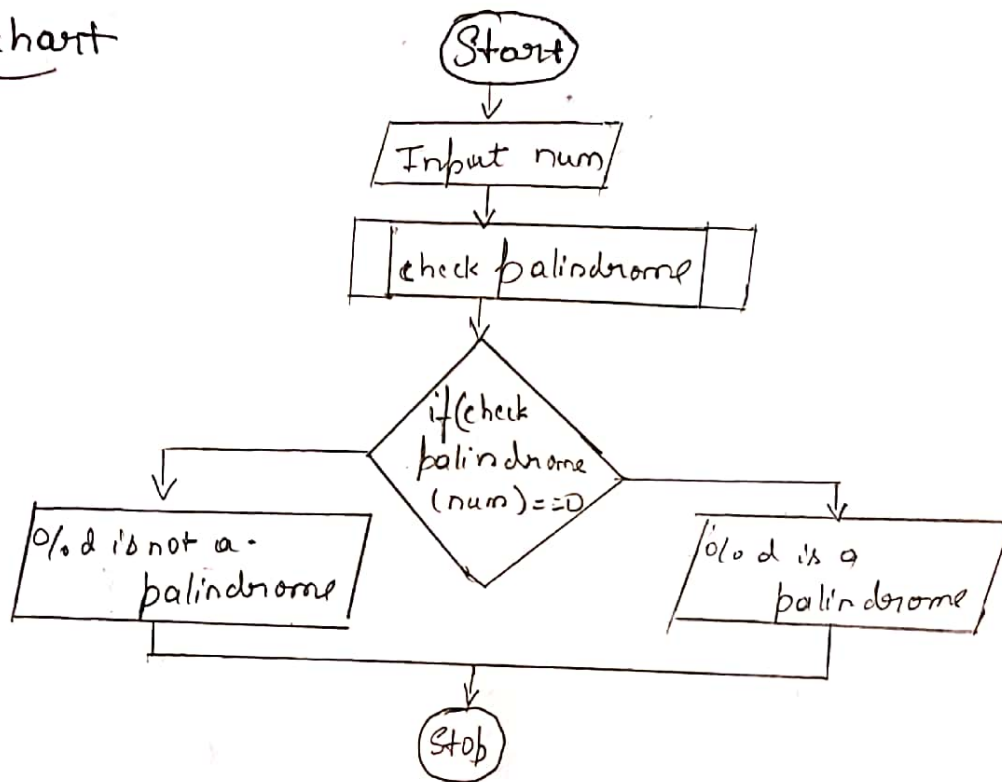
Step 3:- temp = num

Step 4:- while (num != 0)
sum = num % 10
Sum = Sum * 10 + sum
num /= 10

Step 5:- if (sum == temp)
return 0
else
return 1

Step 6:- End

Flowchart



check_palindrome (int num):-

