

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

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

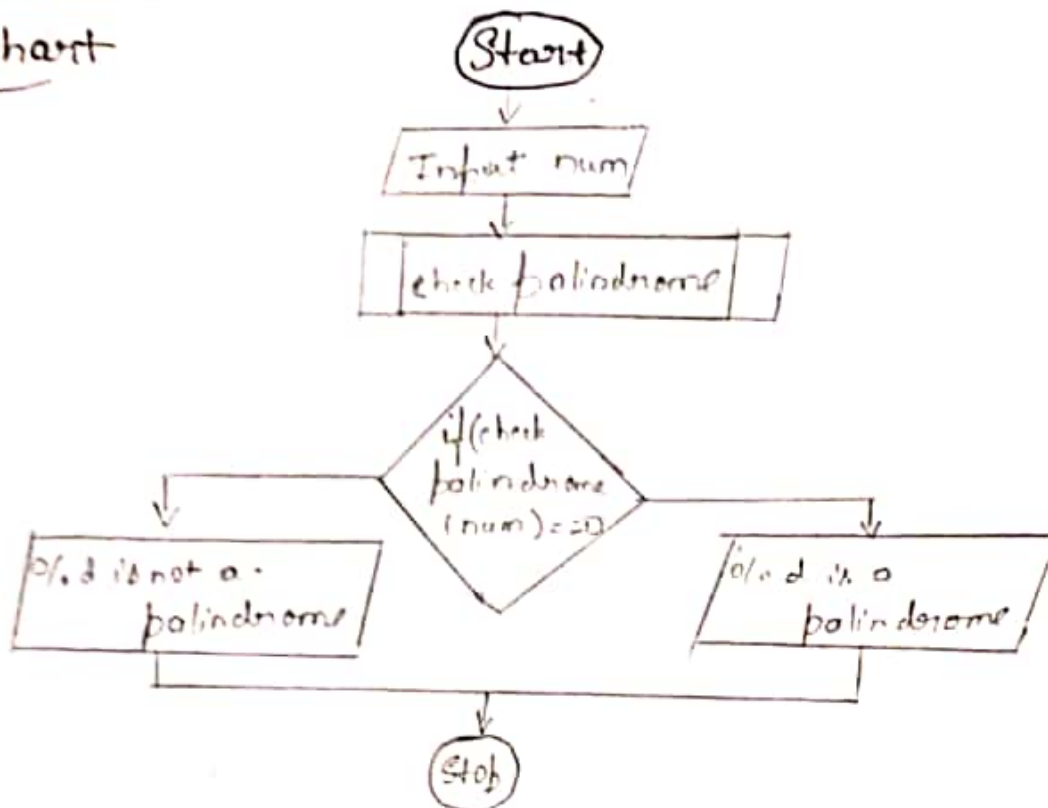
Step 5 :- if (sum == temp)  
return 0

else

return 1

Step 6 :- End

flowchart



check\_palindrome (int num):

