

C program to check whether a given number is a palindrome or not using functions.

Algorithm:

1. Start
2. if num
3. if (result == 1)  
    printf ("%d is palindrome")  
    else  
    printf ("%d is not palindrome")
4. Stop  
    int ispalindrome (int num)
1. Entry
2. rnum = 0
3. while (n > 0)  
    r = n % 10;  
    rnum = rnum \* 10 + r;  
    n = n / 10;  
    end while.
4. if (rnum == num)  
    "return 1"  
    else  
    return 0
5. Exit.

# Flowchart:

