

GAYATHRI

4AL19CS035

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"

Steps: Stop

check palindrome (int num)

Entry

Step 1: Entry

Step 2: Sum = 0

Step 3: temp = num

Step 4: while (num != 0)

rem = num % 10

Sum = Sum * 10 + rem

num /= 10

Step 5: If (Sum == temp)

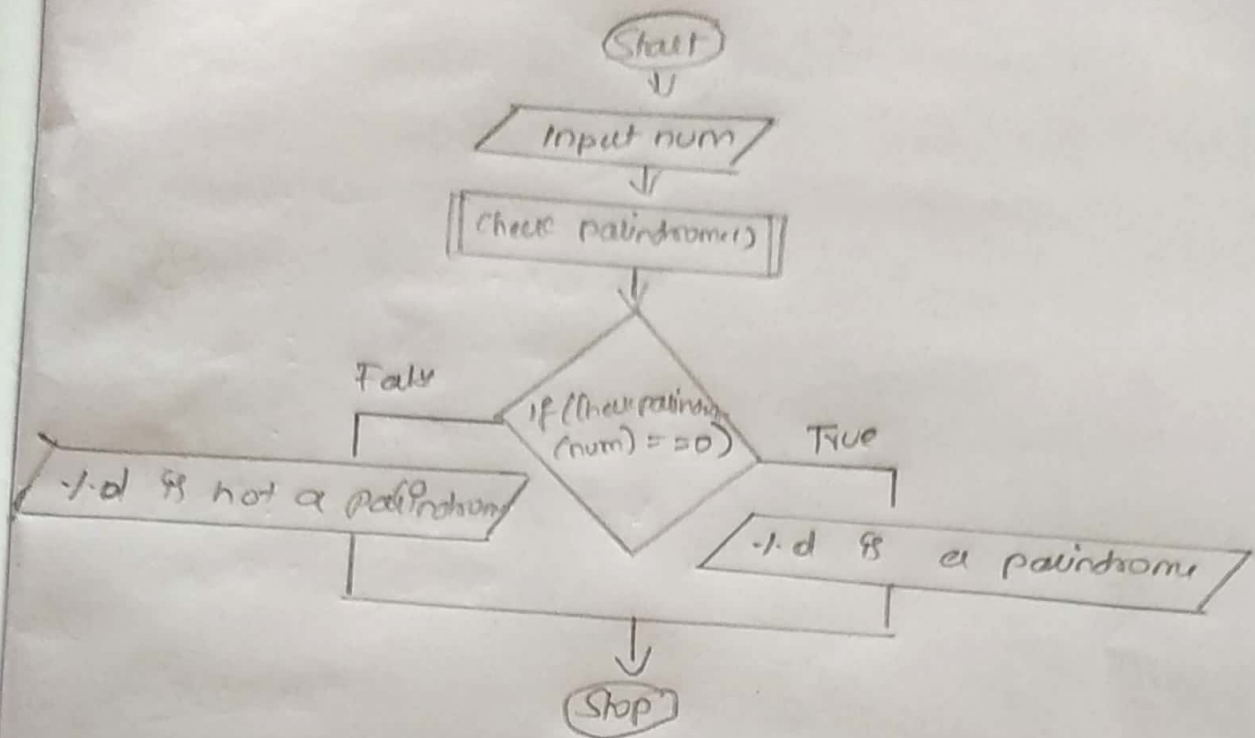
return 0

Else

return 1

Step 6: End

Flowchart



check palindromic(int num)

