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Algorithm

Step1: Start

Step2: Input num

Step3: Check palindrome()

Step4: if (Check palindrome (num) == 0)

Display %d is a palindrome

Else

Display %d is not a palindrome

Step5: Stop.

check palindrome (in num)

Step1: Entry

Step2: Sum = 0

Step3: temp = num

Step4: while (num != 0)

rem = num % 10

Sum = Sum * 10 + rem

num /= 10

Step5: if (Sum == temp)

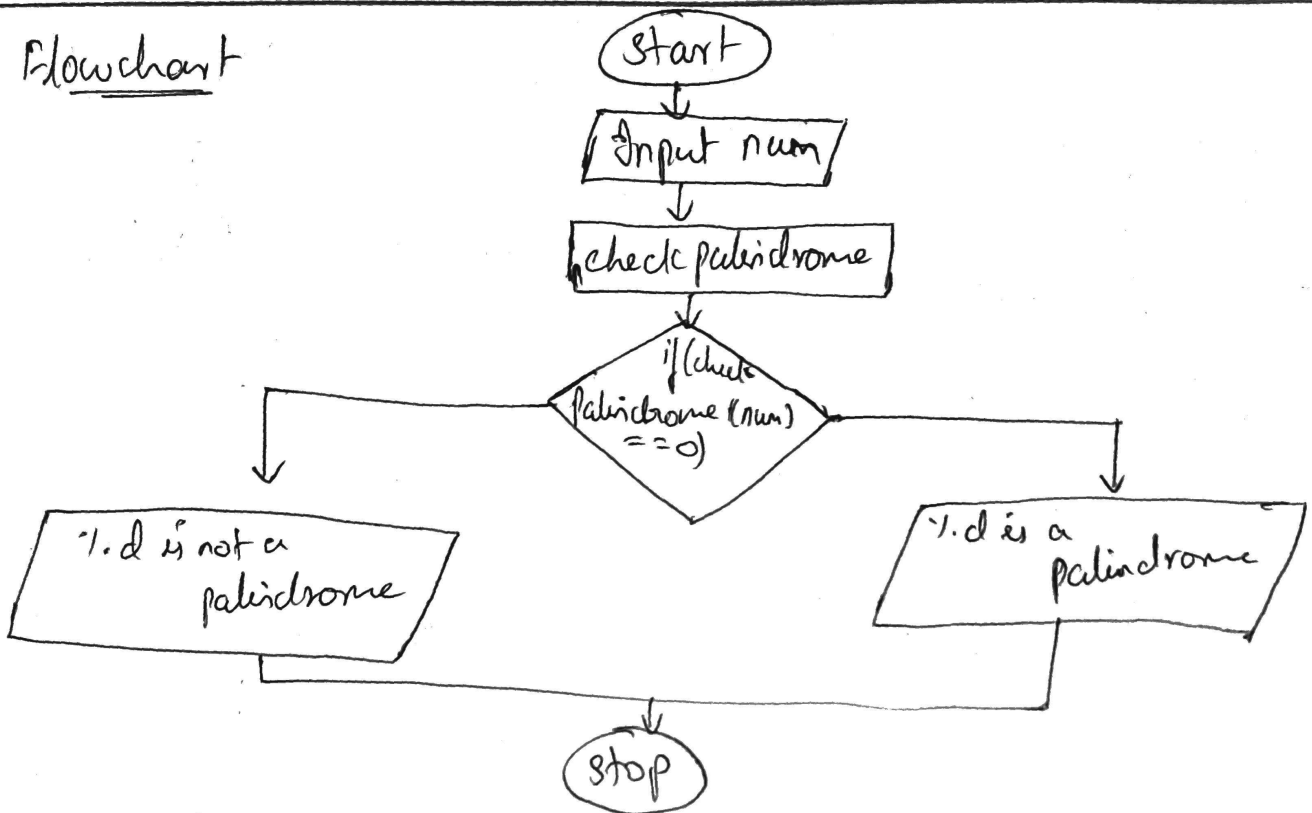
return 0

else

return 1

Step6: End.

Flowchart



check palindrome (int num):

