

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

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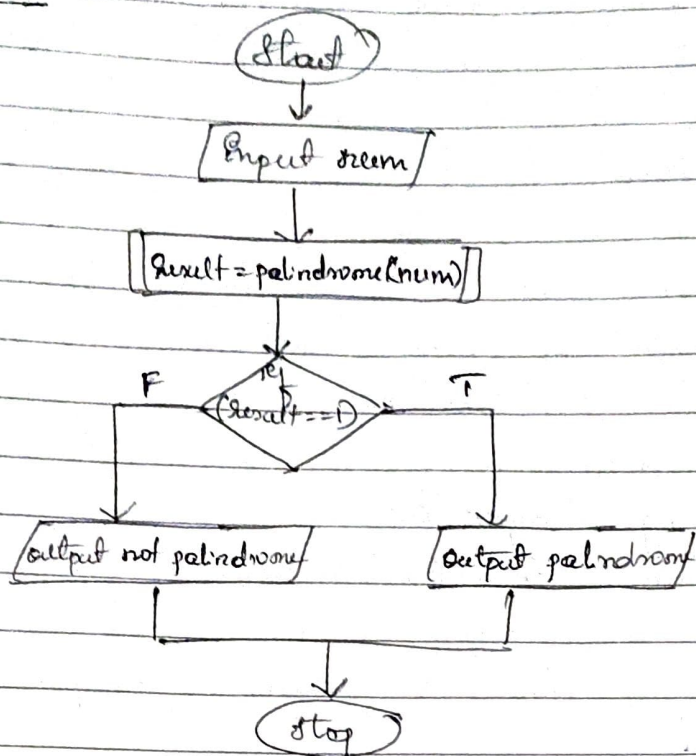
Algorithm

- ① start
- ② Input num
- ③ result = palindrome(num)
- ④ if (result == 1)
- ⑤ output palindrome
- ⑥ else
- ⑦ output not palindrome

int palindrome(int num)

- ① start
- ② rnum = 0, r = n;
- ③ n = num;
- ④ while (n > 0)
 - r = n % 10;
 - rnum = rnum * 10 + r;
 - n = n / 10;
- ⑤ if (rnum == num)
 - return 1;
- ⑥ else
 - return 0;
- ⑦ stop

Flowchart



int palindrome(int num)

