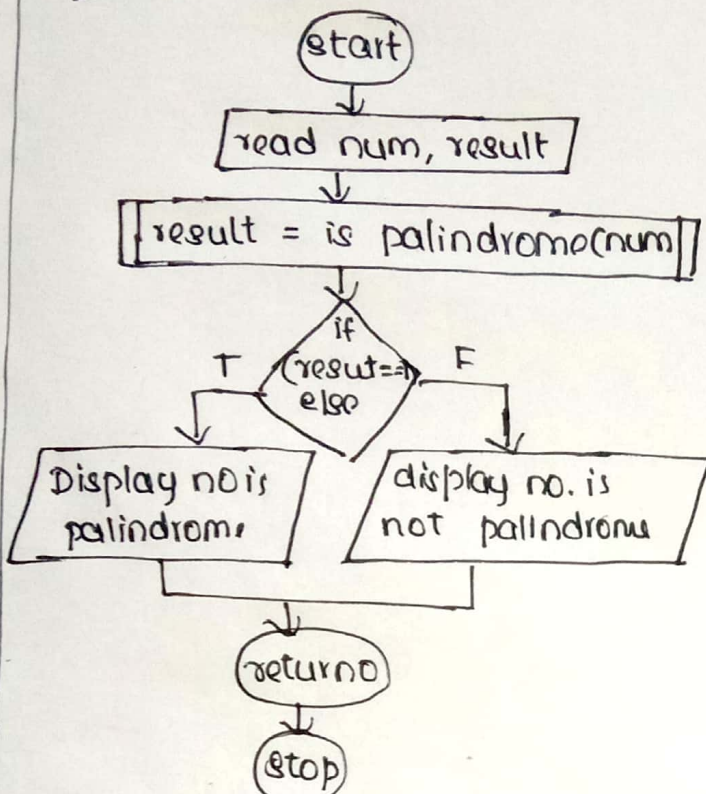
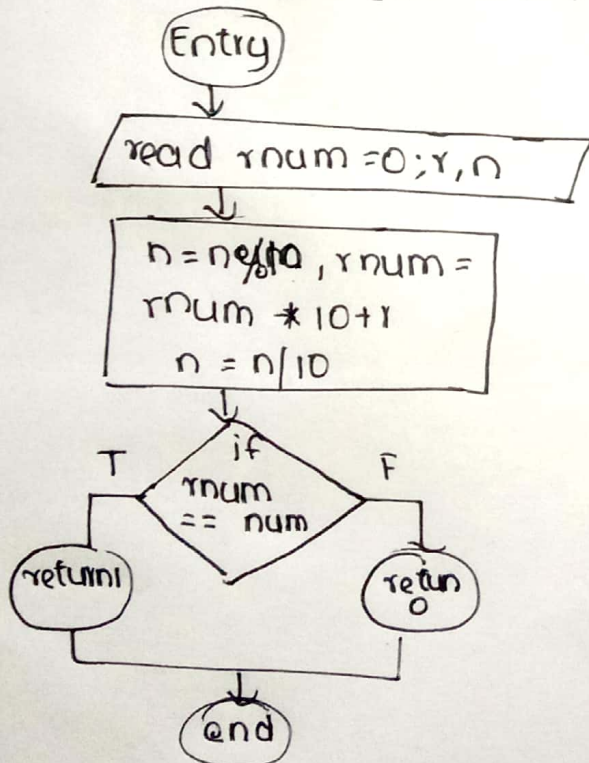


Write a program to check no. is palindrome or not using function.

→ Flowchart



int is\_palindrome(int num)



Algorithm

Step 1 : start

Step 2 : read num, result

Step 3 : result = is\_palindrome(num)

Step 4 : if (result == 1)

Step 5 : display no. is palindrome

Step 6 : else

Step 7 : Display no. is not palindrome

Step 8 : return 0

Step 9 : stop

int is\_palindrome(int num)

Step 1 : Entry

Step 2 : read rnum = 0, r, n

Step 3 :  $n = n \% 10$

$rnum = rnum * 10 + r$

$n = n / 10$

Step 4 : if (rnum == num)

Step 5 : return 1

else

return 0

Step 6 : end.