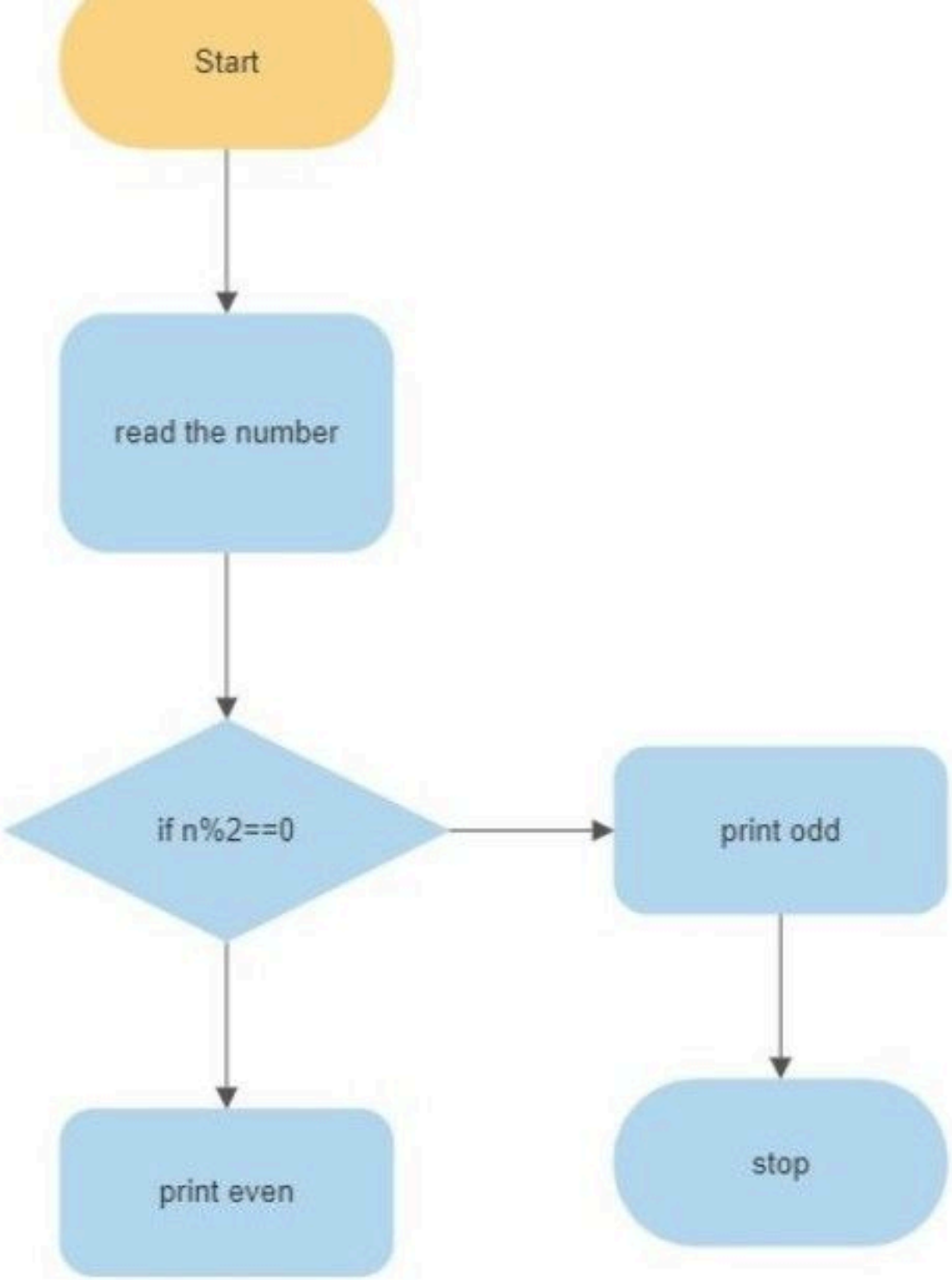
even or odd number algorithm

step1:start
step2:read the numbrer
step3:if number %2==0
step4: print even
step5:else print odd
step6:stop

pseudo code

1.input:read the numbers
2.output:even or odd
3.print enter the number to check even or odd
4.if number mod=0
5.print "even"
6.else
7.print odd
8.end

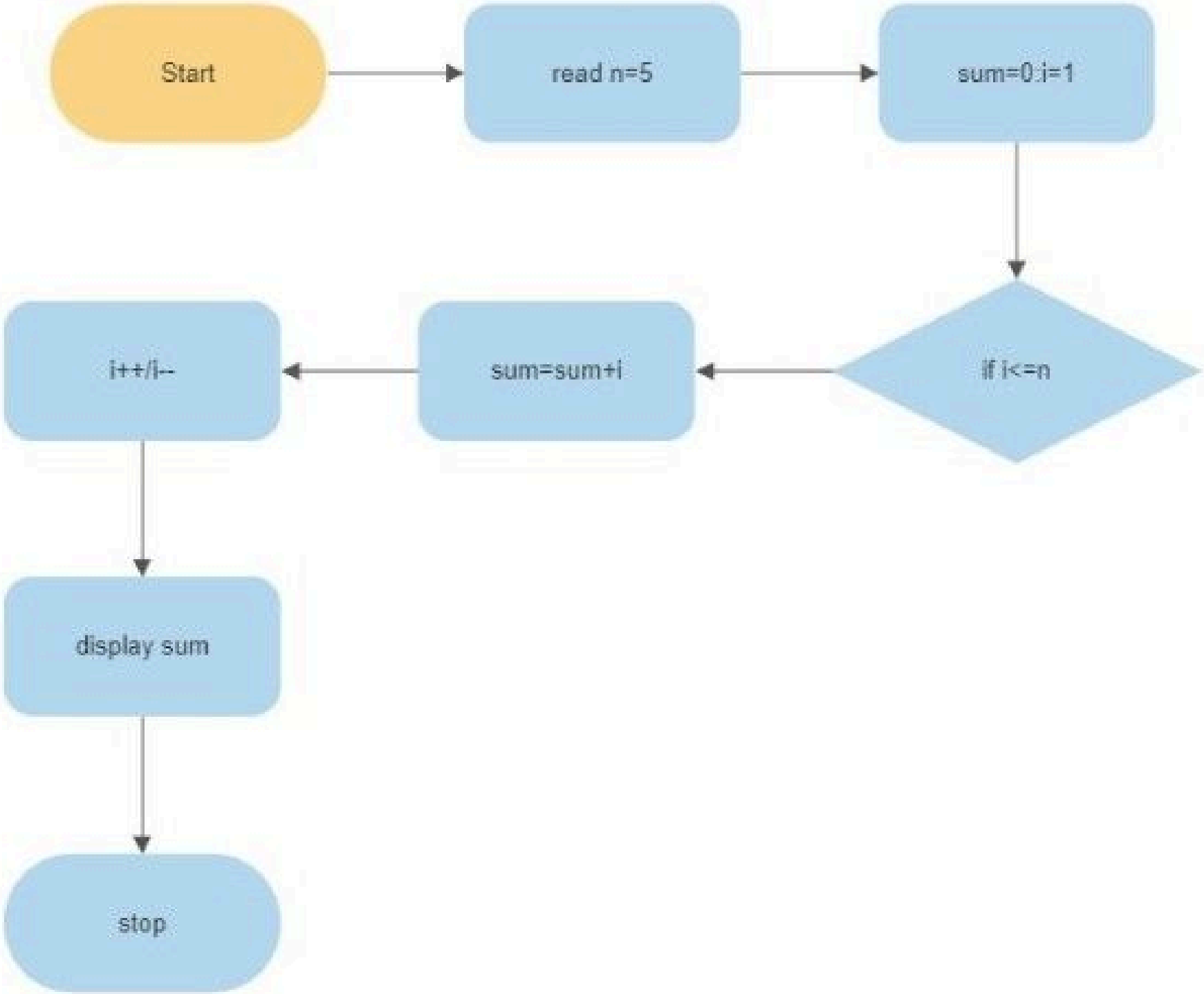

Start
read the number
if n%2==0
print odd
print even
stop

sum of N numbers algorithm

step1:start
step2:initialize the variable n and store the values 5 in it
step3:declare two variable sum to 0 and i to 0
step4:repeat the step5 and step6 for i<=n that is lessthan or equal to 10
step5:update the sum value sum=sum+i increment/decrement
step6:display sum
step7:stop

pseudo code

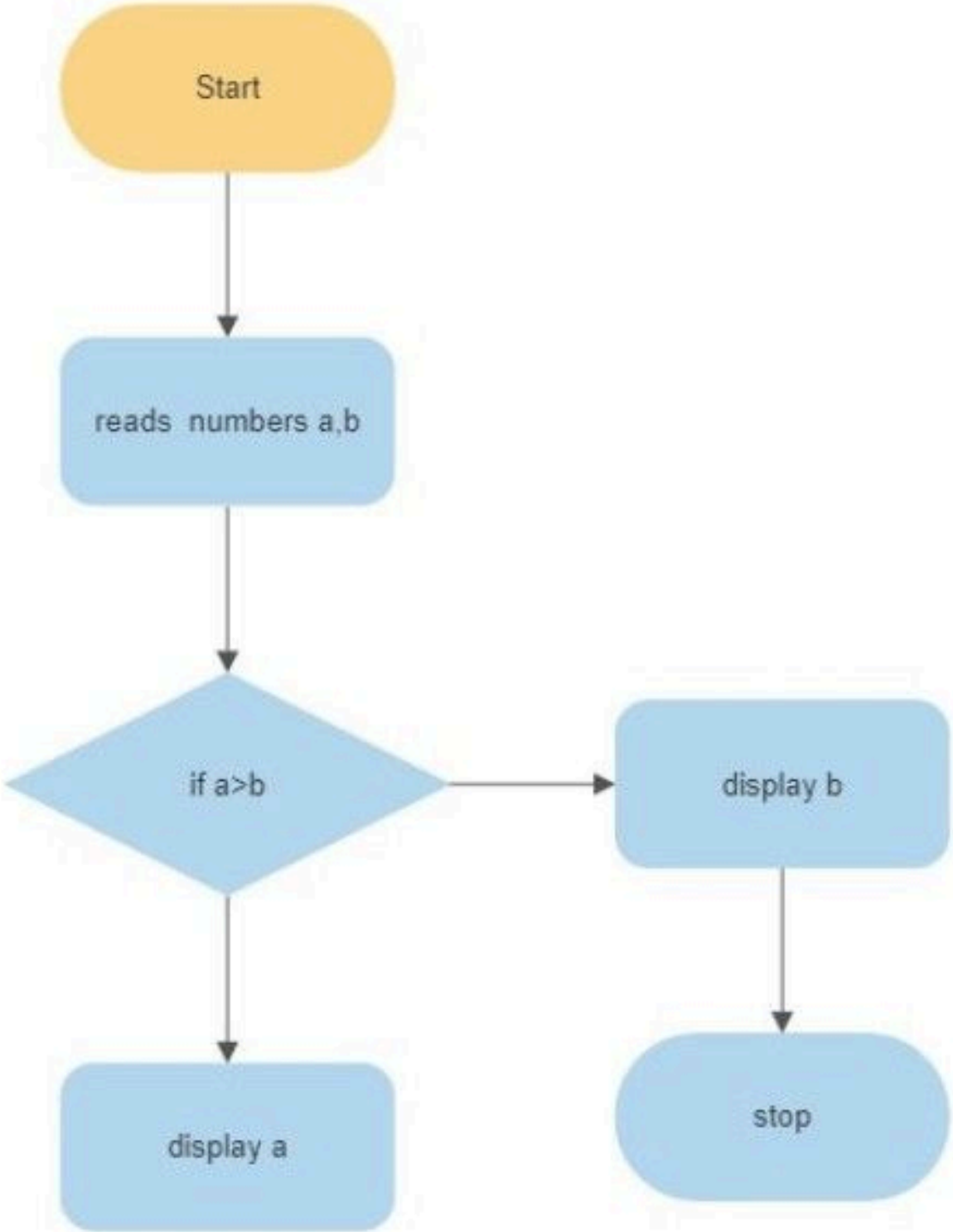
1.input:numberN=5
2.output:15
3.procedure: sum of n numbers
4.initialize sum variables to zero
5.initialize loop variable i=1
6.repeat the step5 and step6 loop i<=n
7.update the sum
8.increment/decrement
9.stop


Start
read n=5
sum=0 i=1
if i<=n
sum=sum+i
i++/i--
display sum
stop

two numbers is greater algorithm

step1:start
step2:read the numbersa,b
step3:if a>b
step4:then print a
step5:else print b
step6:stop

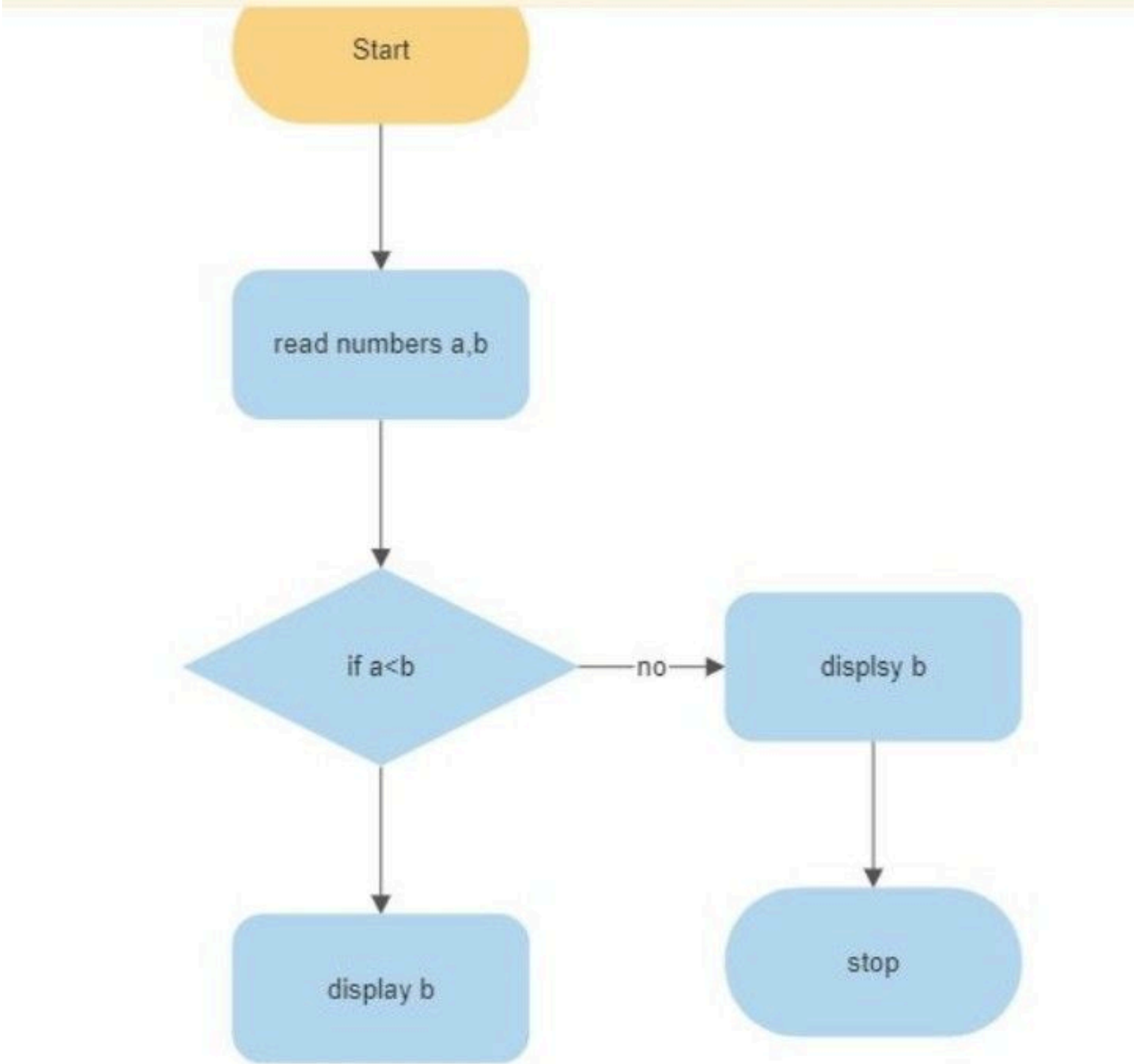
pseudo code
1.start
2.input: read the two numbers a,b
3.output:the number is greater
4.procedure:if a>b then display a
5.else display b
6.display greater number


Start
reads numbers a,b
if a>b
display b
display a
stop

two numbers is lesser algorithm

step1:start
step2:read the numbersa,b
step3:if a<b
step4:then print a
step5:else print b
step6:stop

pseudo code
1.start
2.input: read the two numbers a,b
3.output:the number is lesser
4.procedure:if a<b then display a
5.else display b
6.display lesser number

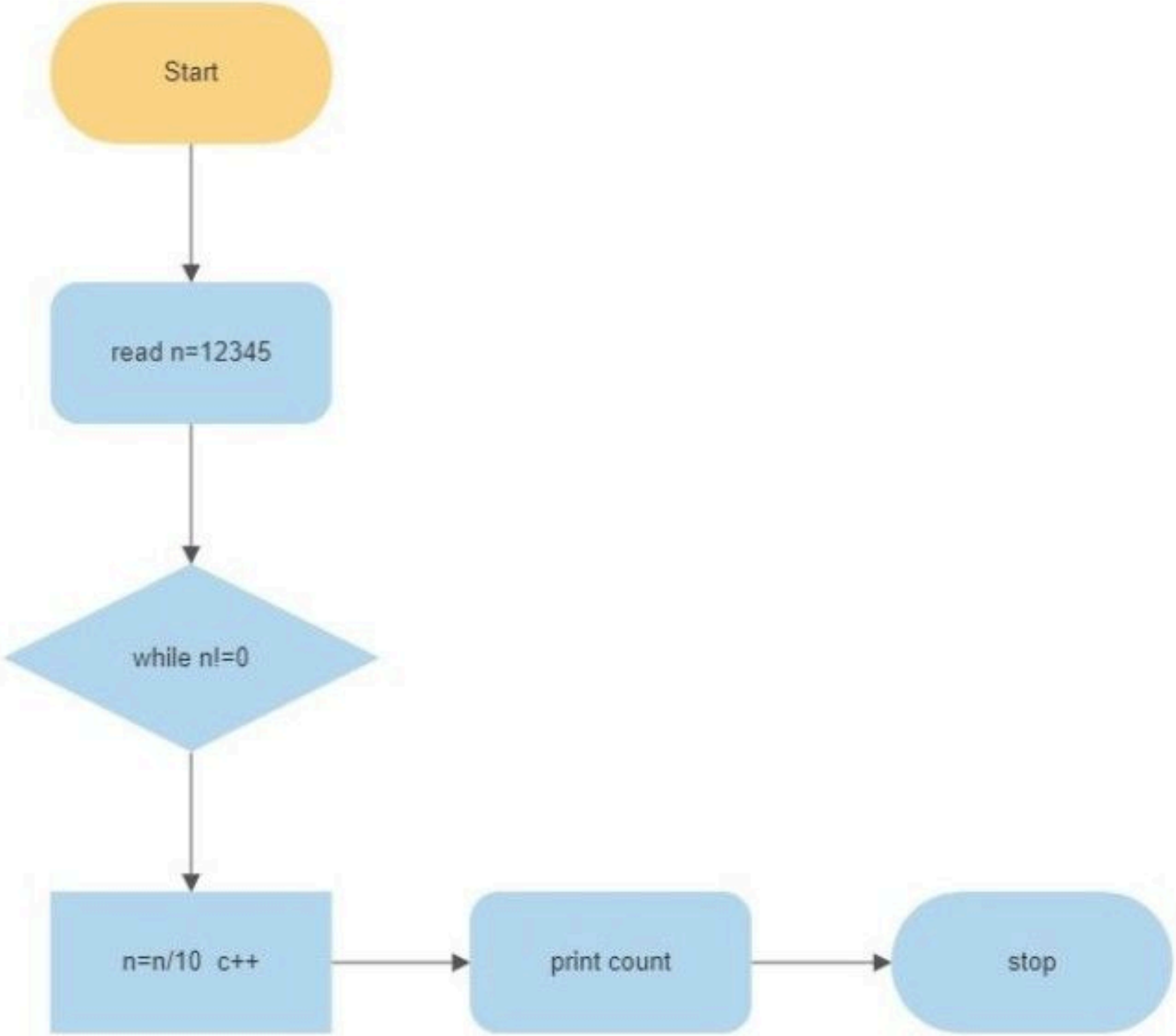

Start
read numbers a,b
if a<b
no
displsy b
display b
stop

12345 numbers of counts digits algorithm

step 1:start
step2:read n=12345 and initialize count=0
step3:while(n!=0); n=n/10; count ++
step4:print count
step5:stop

pseudo code

1.input:number n
2.output:initialize n=12345
3.procedure:count numbers
4.declar count=0 and i=0
5.looping condition n!=0
6.update count value count=count+i
7.number=number/10 new value
8.print count
9.stop


Start
read n=12345
while n!=0
n=n/10 c++
print count
stop