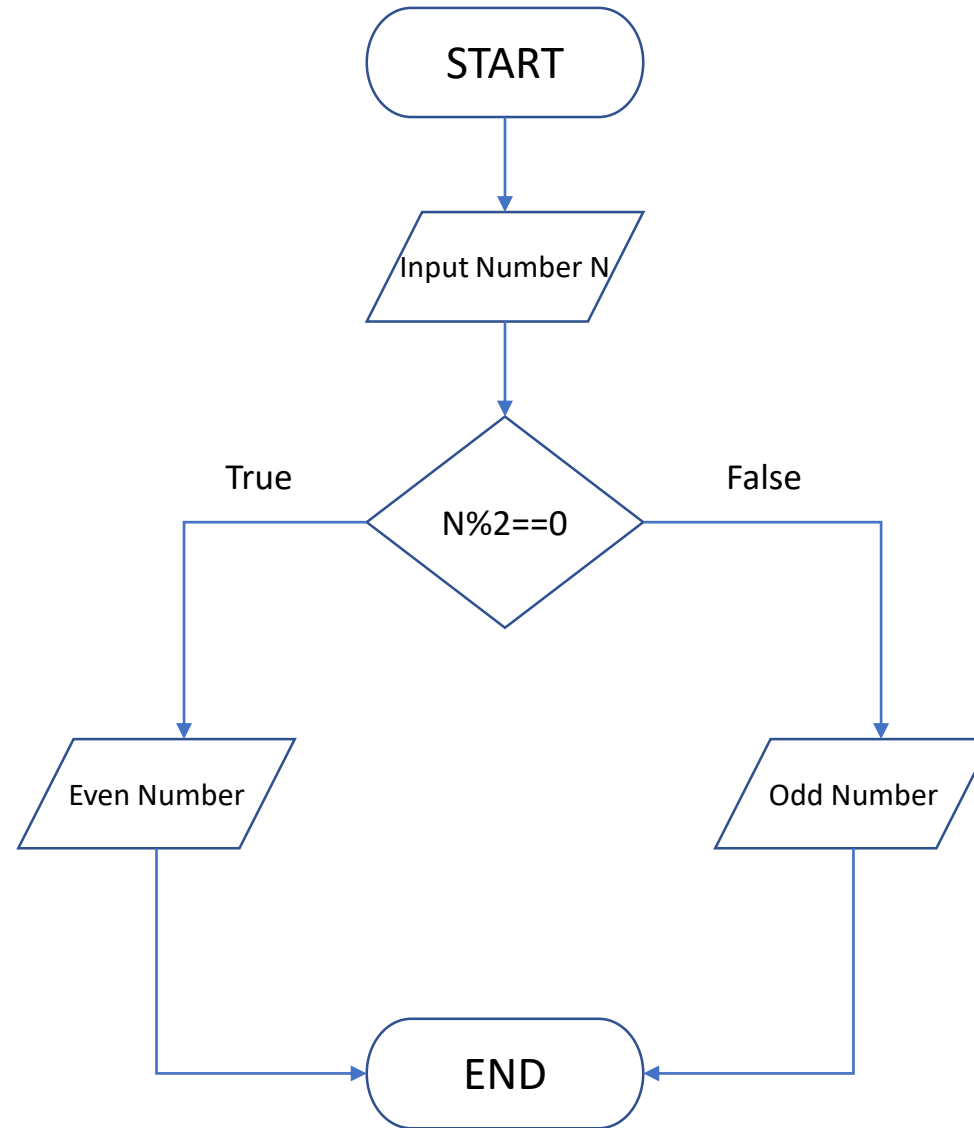
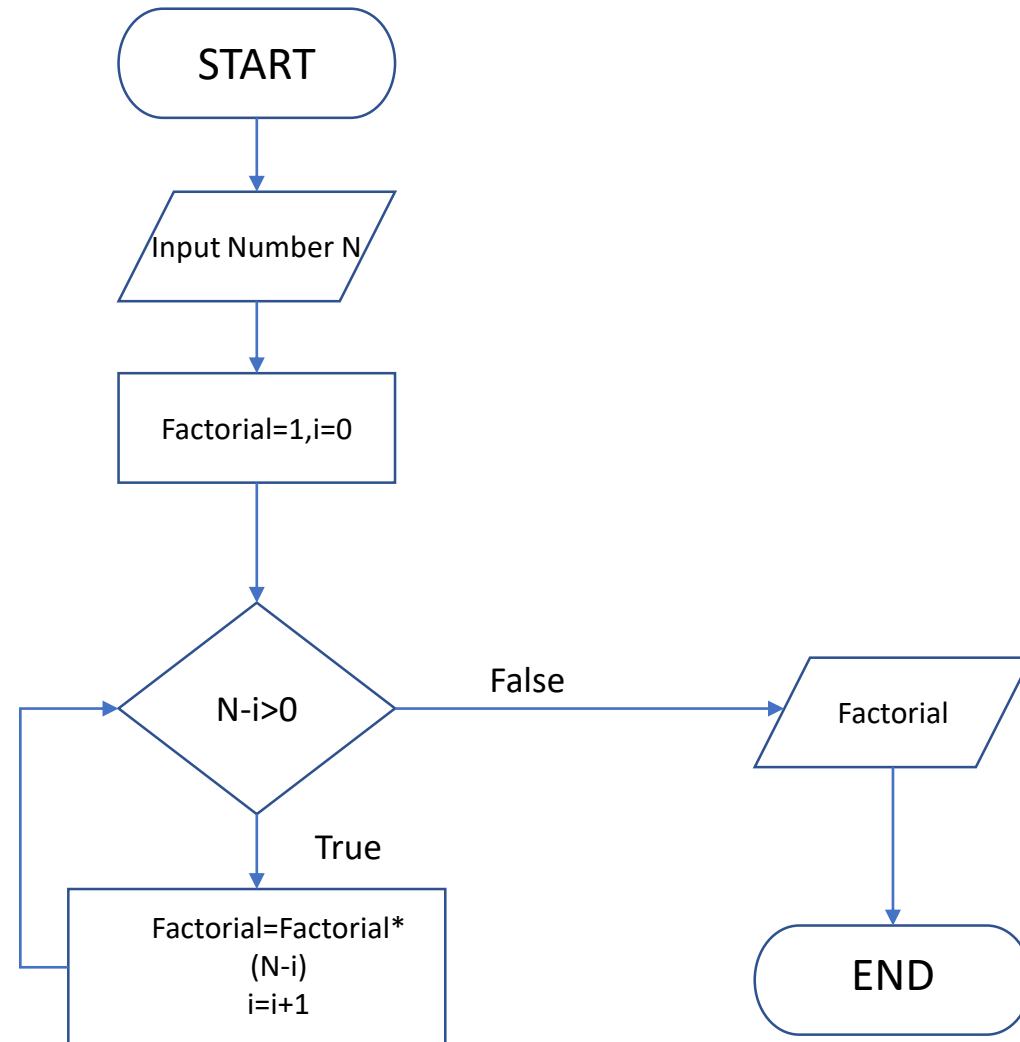


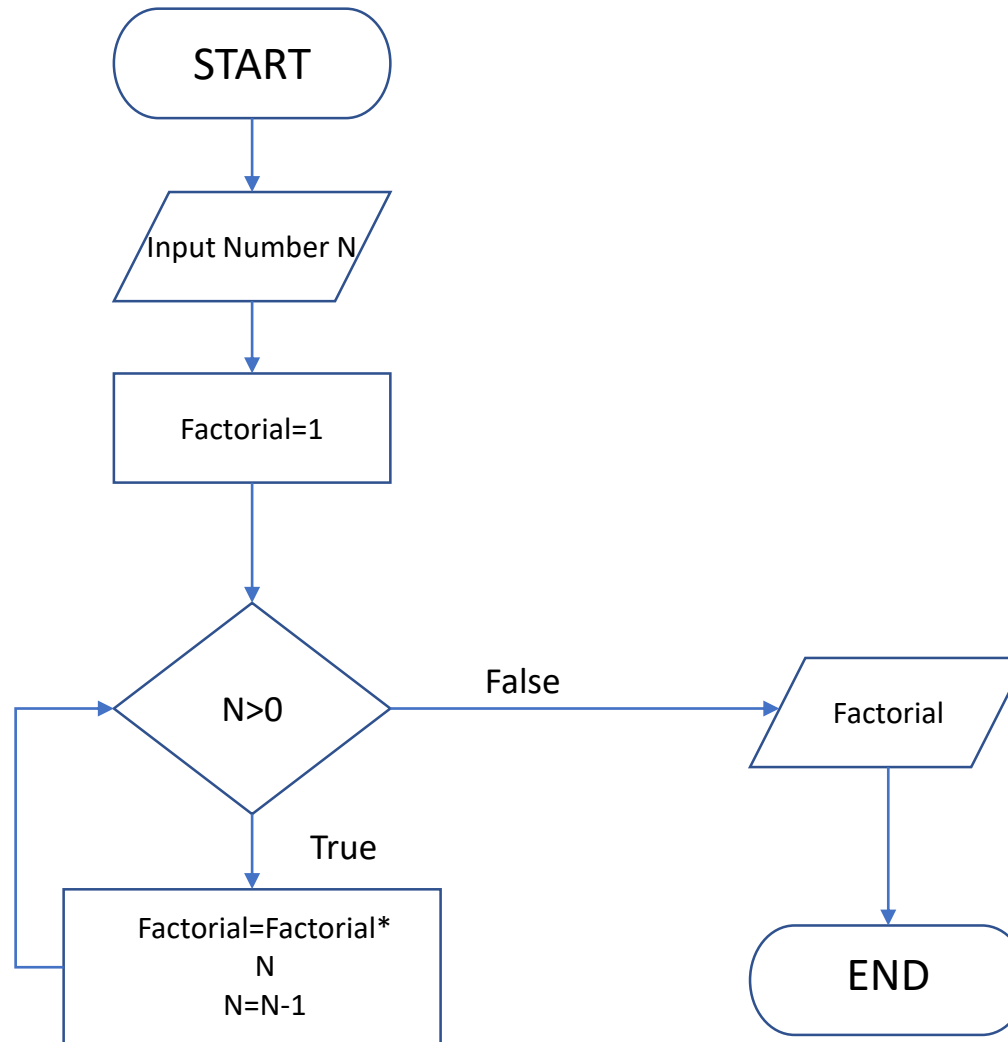
1. Check if the given number is EVEN or ODD.



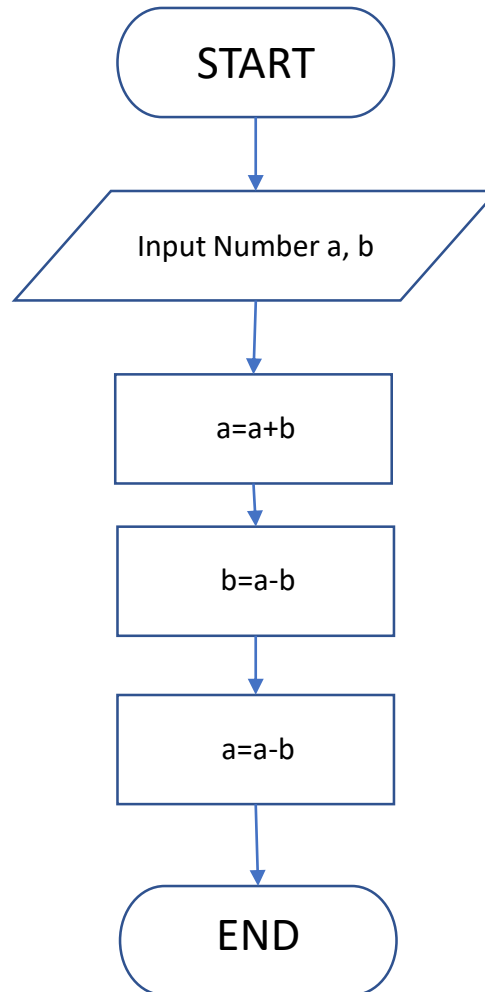
2. Write a Java Program to find the Factorial of a given number.



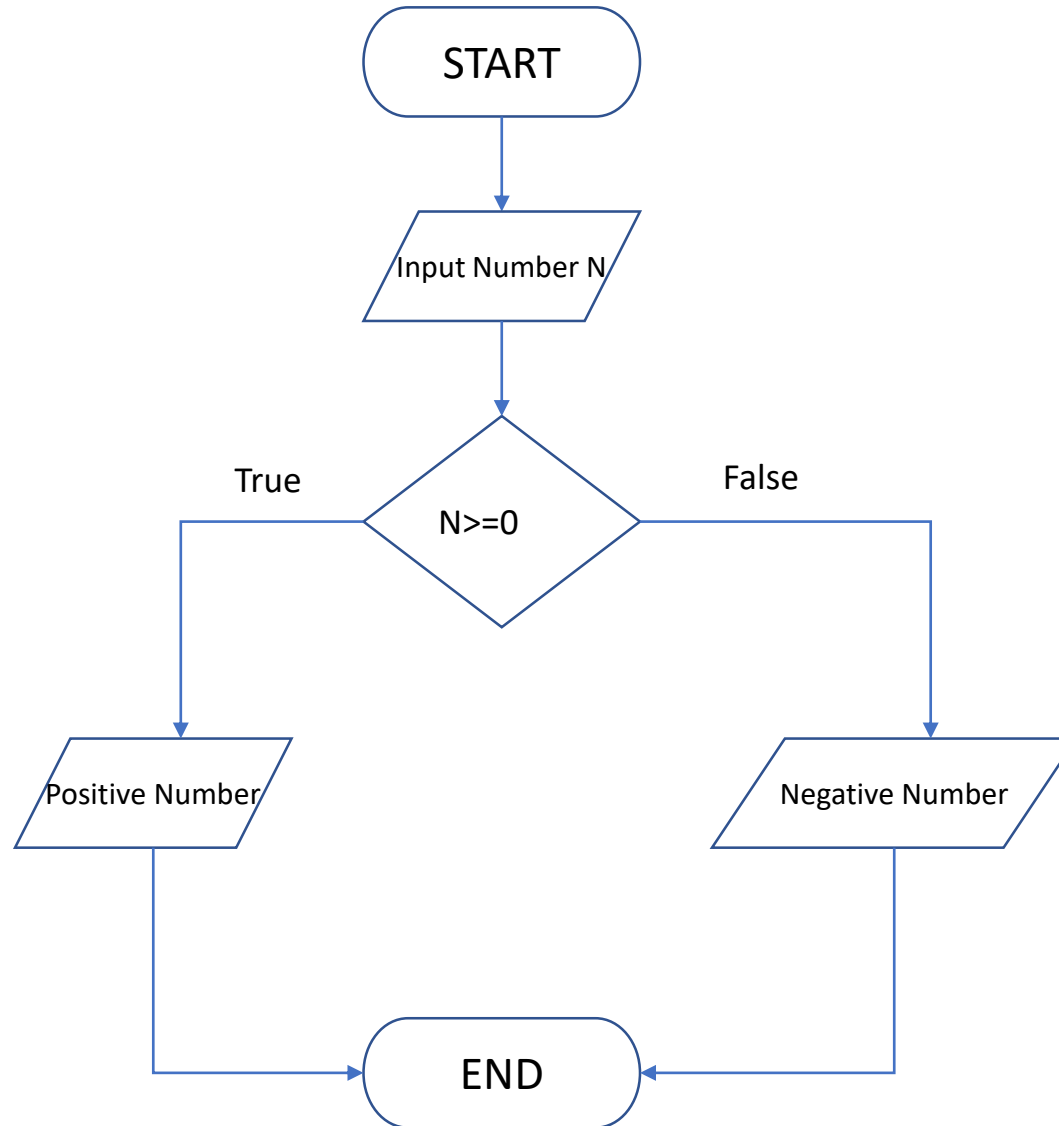
3. Find the Factorial of a number using Recursion.



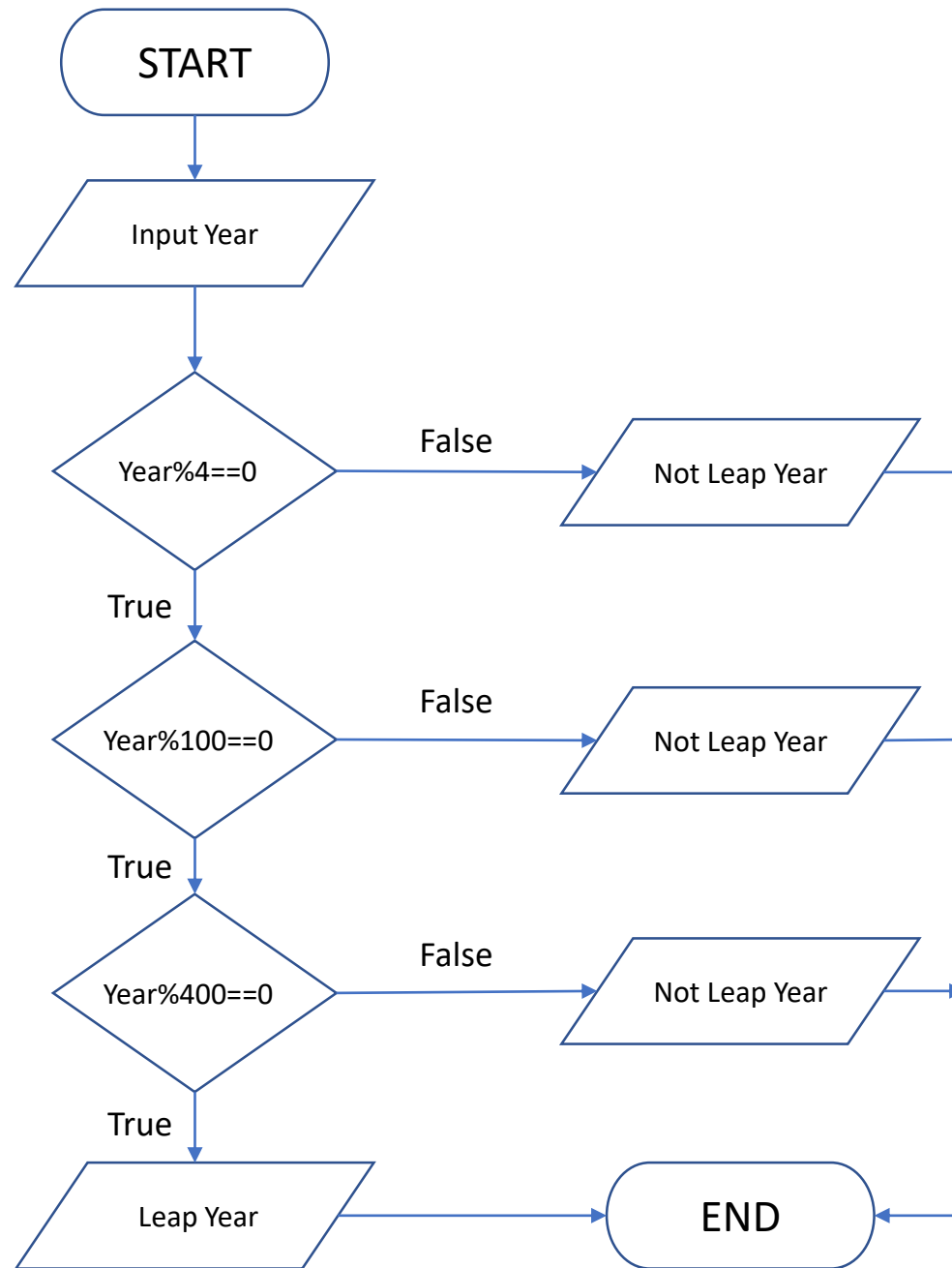
4. Swap two numbers without using the third variable approach.



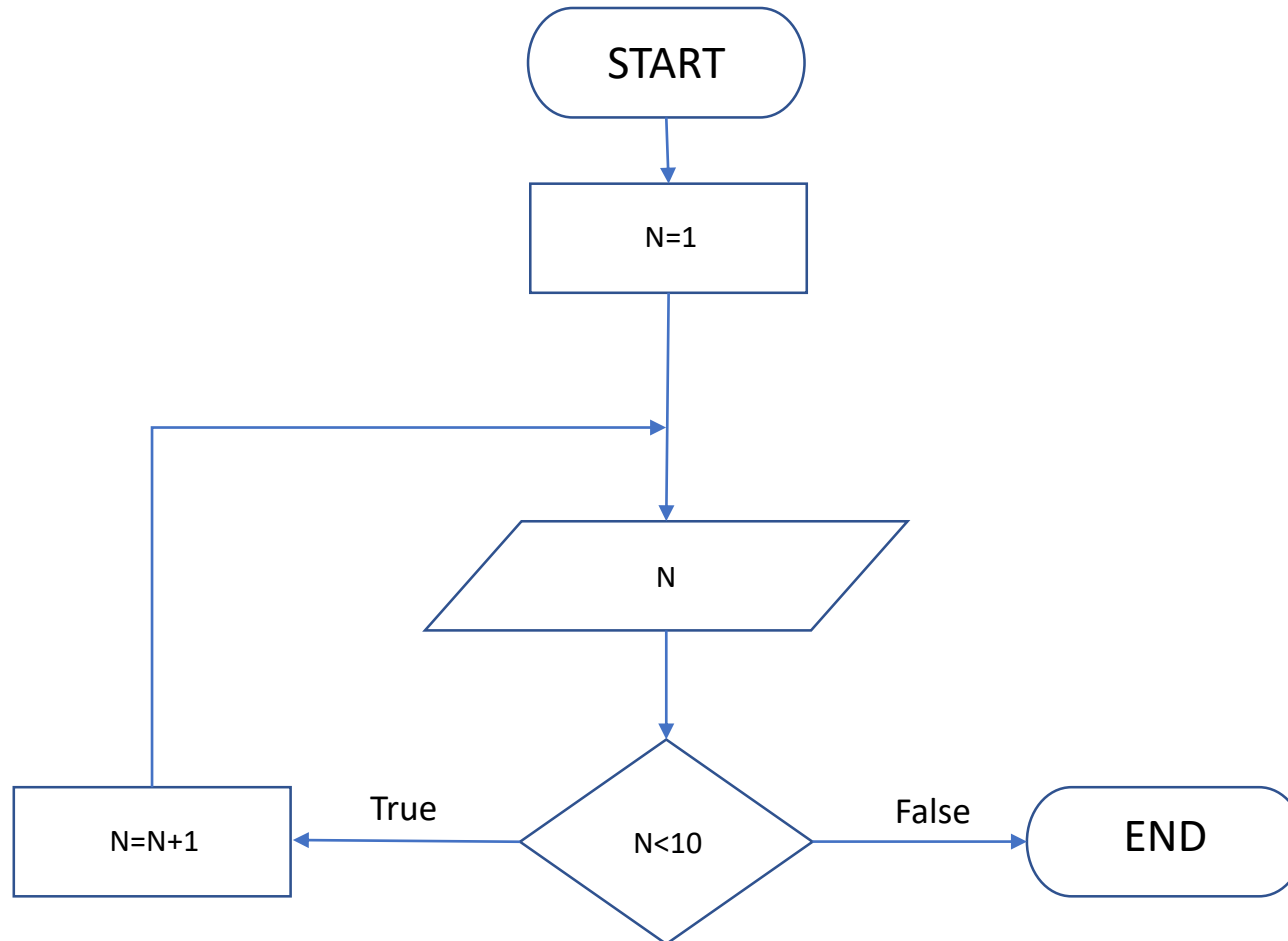
5. How to check whether the given number is Positive or Negative in Java?



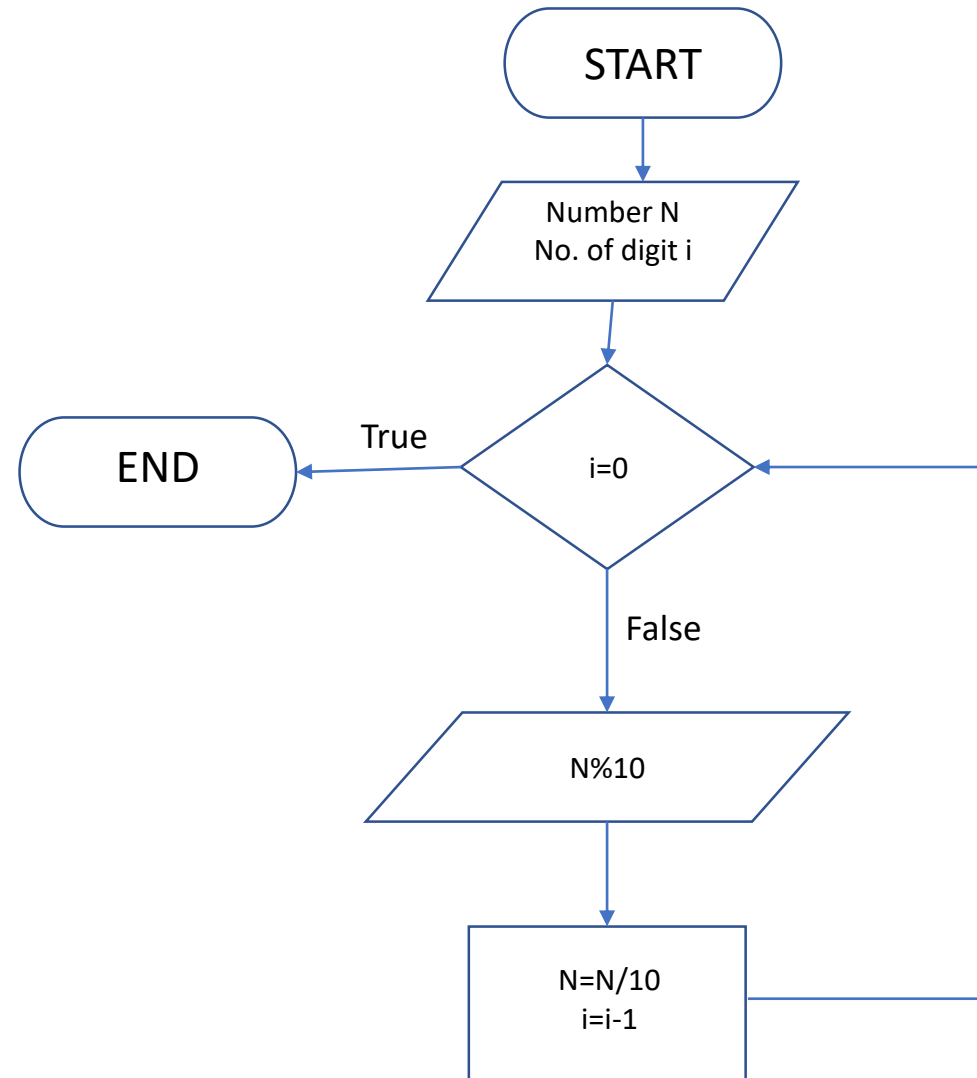
6. Write a Java Program to find whether a given number is Leap year or NOT.



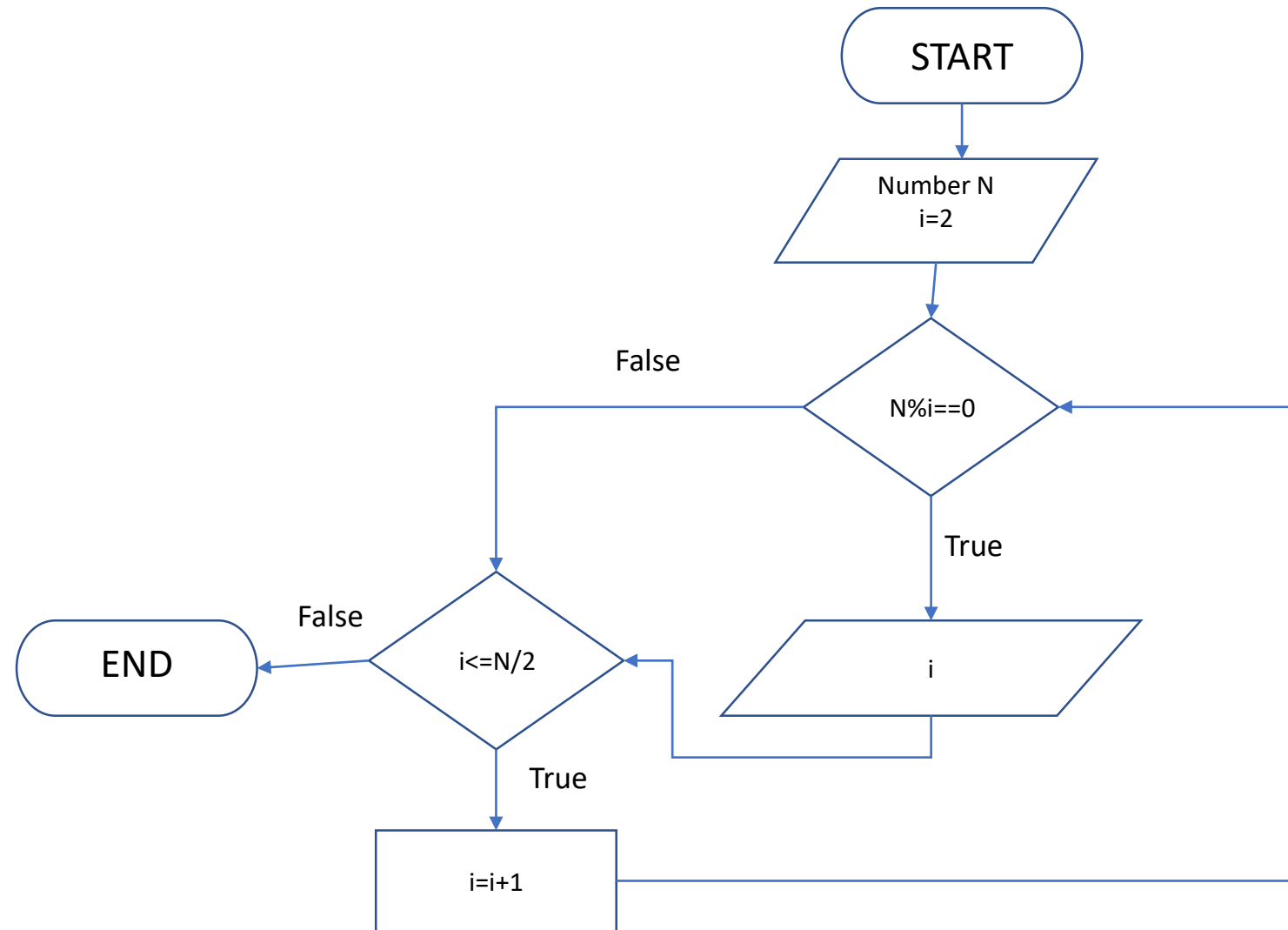
7. Write a Java Program to Print 1 To 10 Without Using Loop.



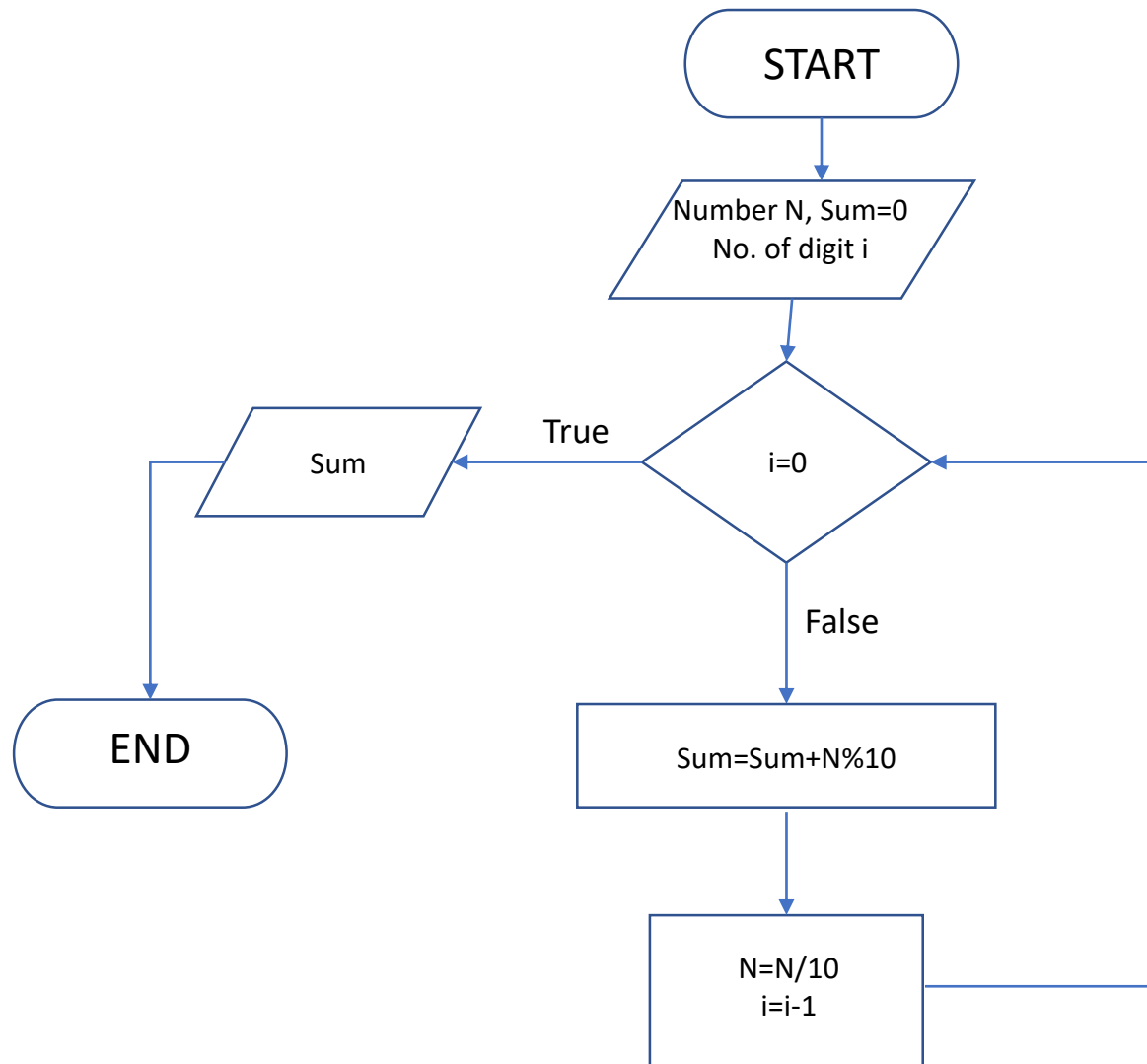
8. Write a Java Program to print the digits of a Given Number.



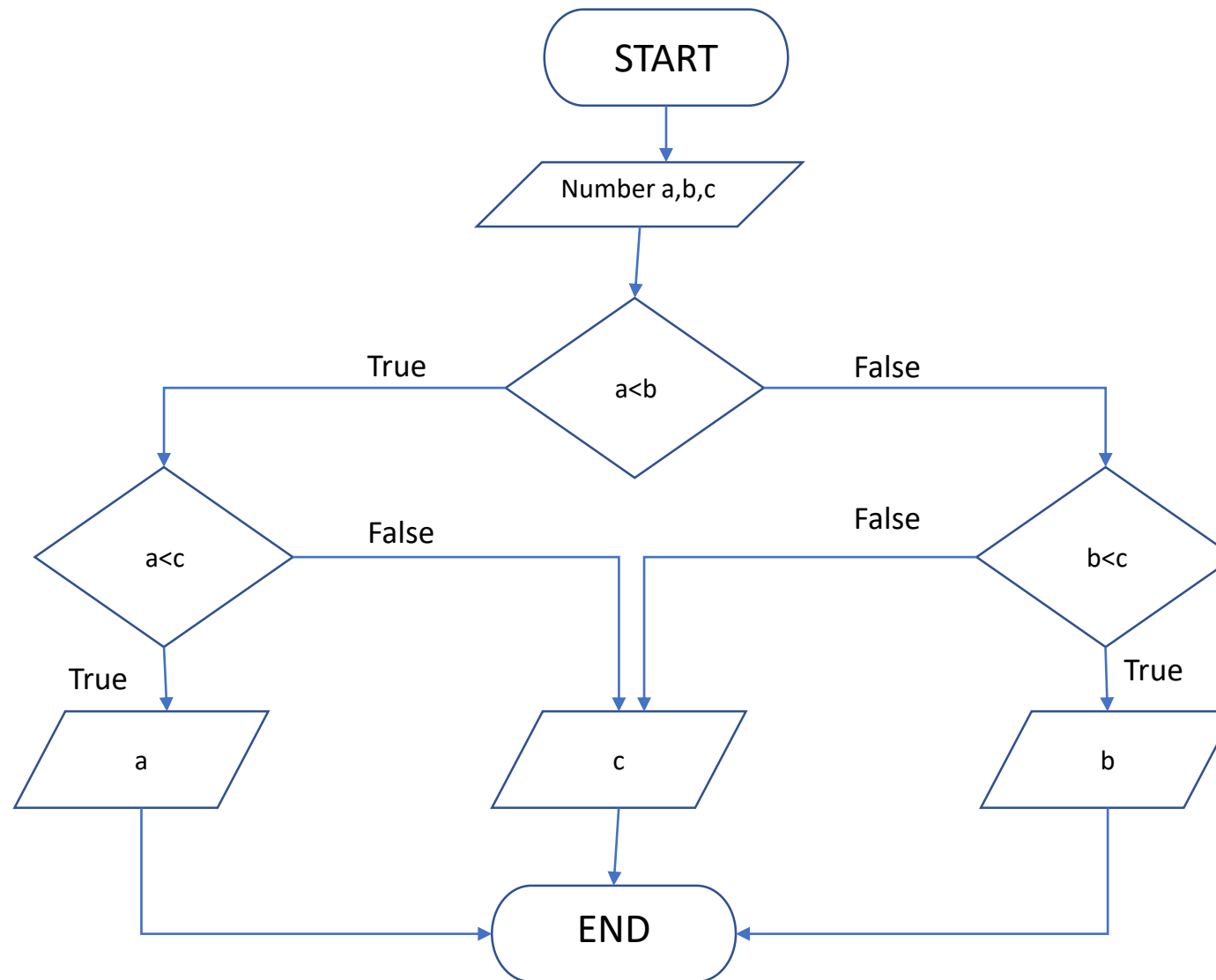
9. Write a Java Program to print all the Factors of the Given number.



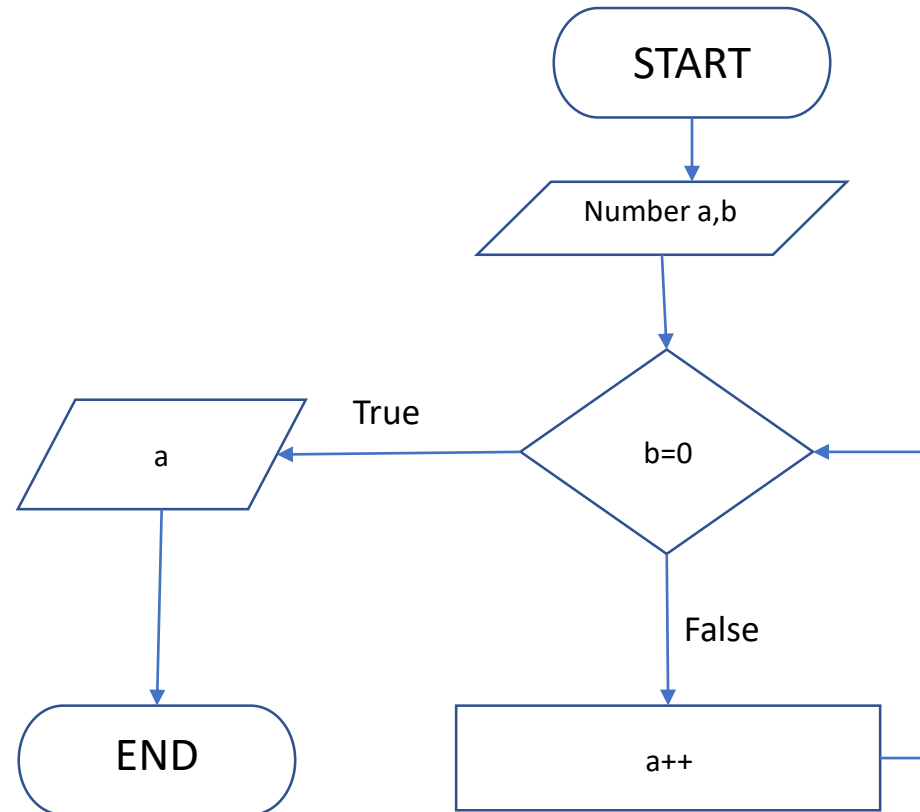
10. Write a Java Program to find the sum of the digits of a given number.



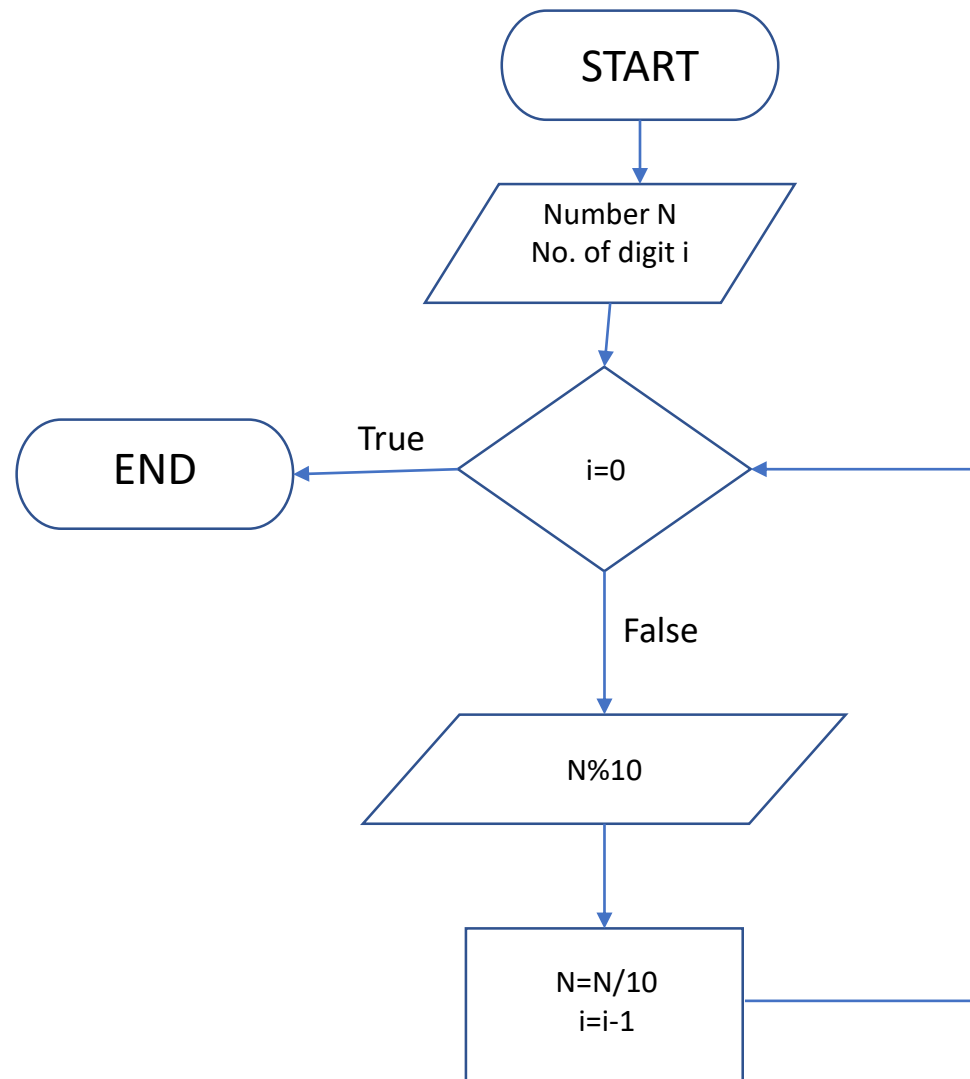
11. Write a Java Program to find the smallest of 3 numbers (a,b,c)



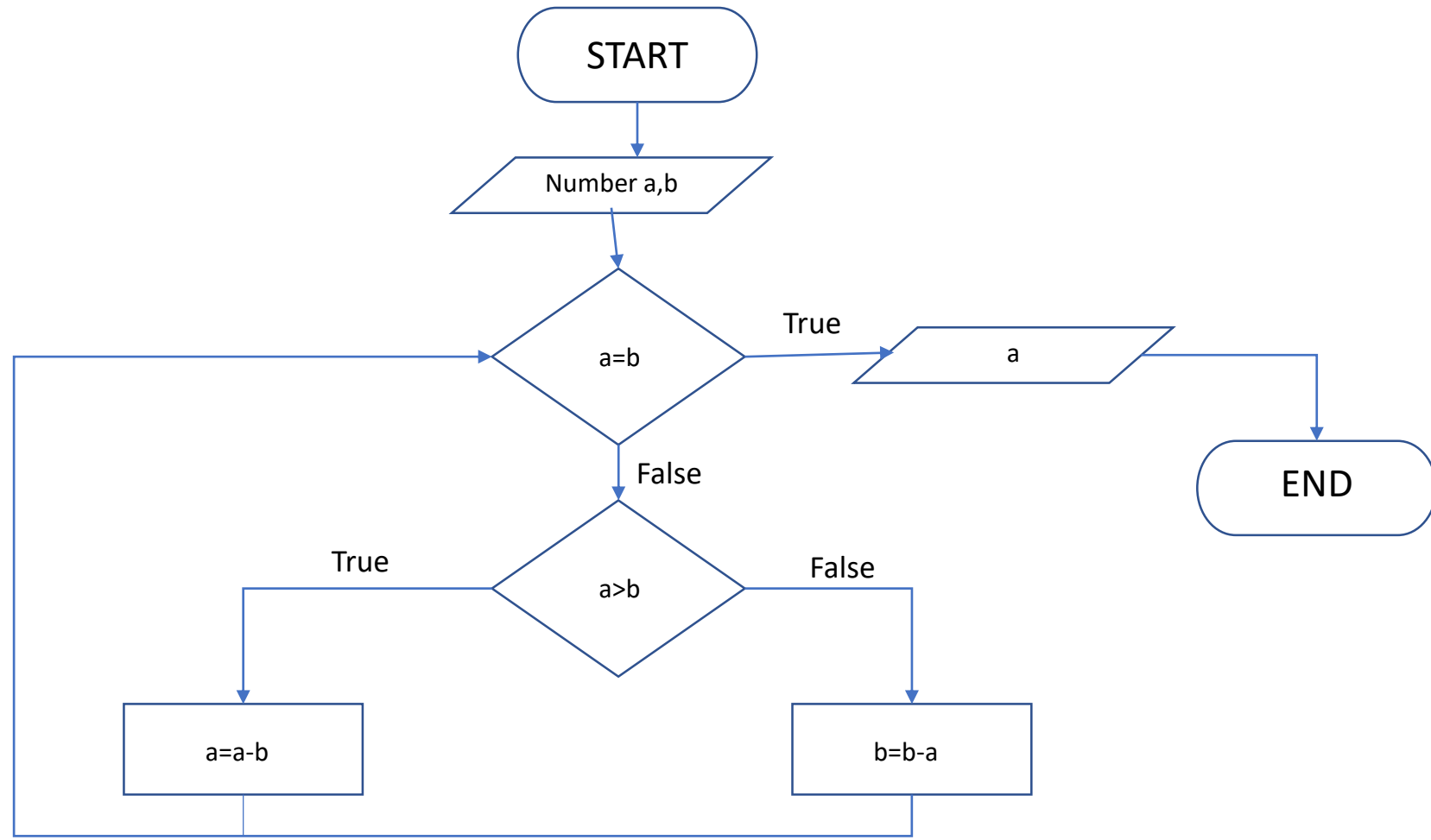
12. How to add two numbers without using the arithmetic operators in Java?



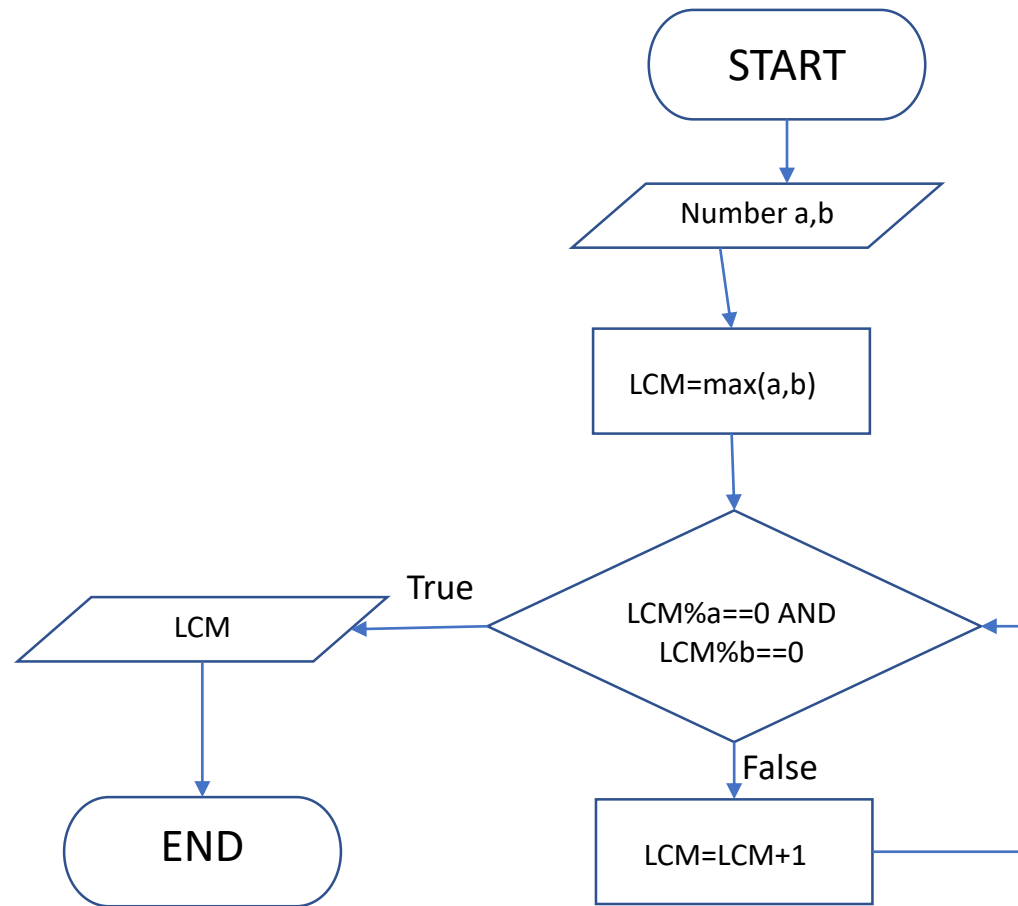
13. Write a java program to Reverse a given number.



14. Write a Java Program to find the GCD of two given numbers.



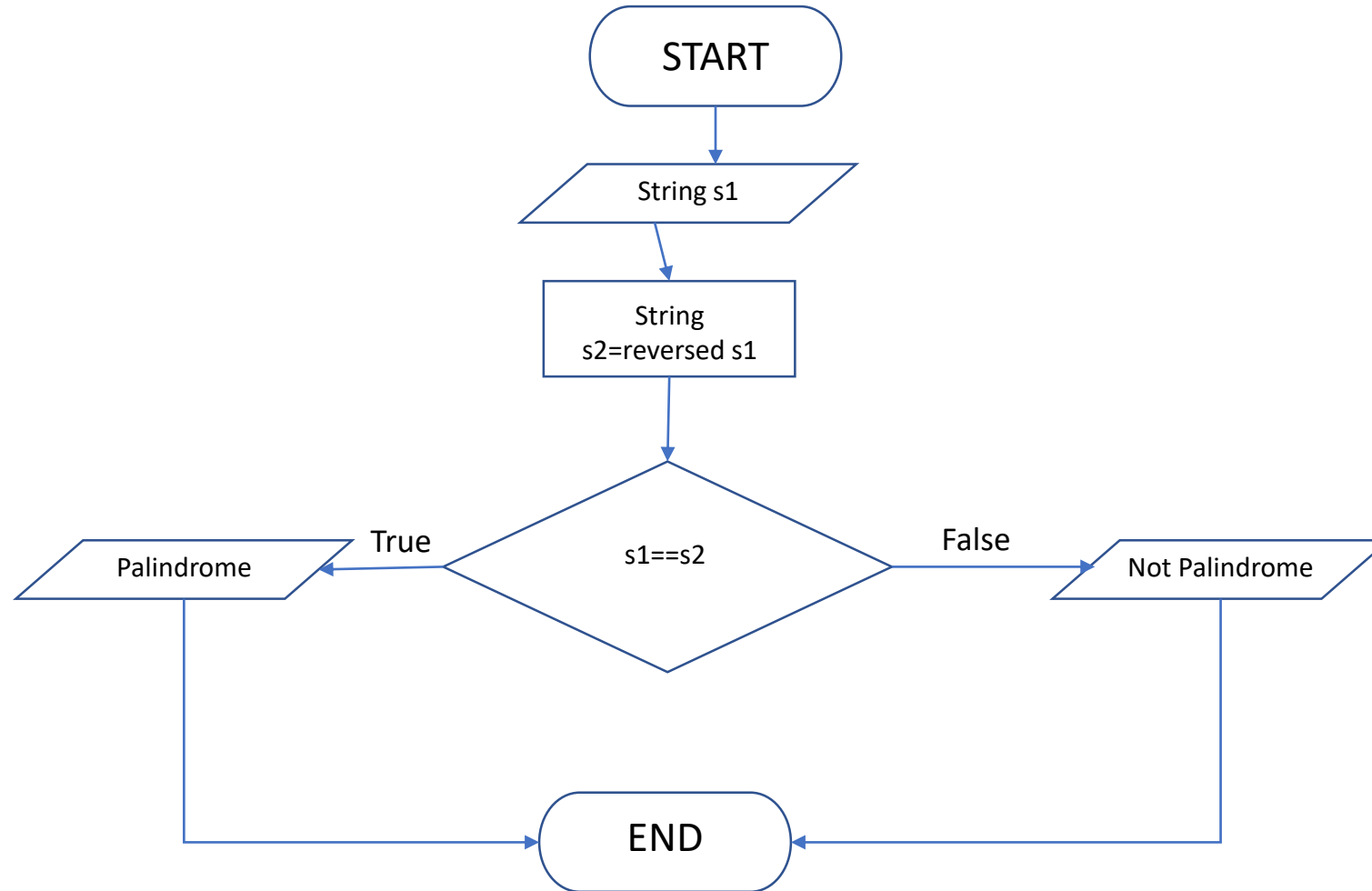
15. Write a java program to LCM of TWO given numbers.



16. Write a java program to LCM of TWO given numbers using the Prime Factors method.

1. Take numbers a,b and LCM=1
3. Take array buffer1=[]
4. for i=2 to i=a/2:
 while(n%i)==0:
 buffer1.append(i)
 a=a/i
5. For i in buffer1:
 LCM=LCM*i
6. Take array buffer2=[]
7. for i=2 to i=b/2:
 while(n%i)==0:
 if i not in buffer1:
 buffer2.append(i)
 b=b/i
8. For i in buffer2:
 LCM=LCM*i
9. Print output LCM

17. Check whether the Given Number is a Palindrome or NOT.



18. Write a Java Program to print all the Prime Factors of the Given Number.

1. Take numbers a
2. Write additional program isPrime(number) to check if number is prime.

for i=2 to i=n/2:

if number%i==0:

output=False

break

else:

output=True

3. Take array buffer1=[]

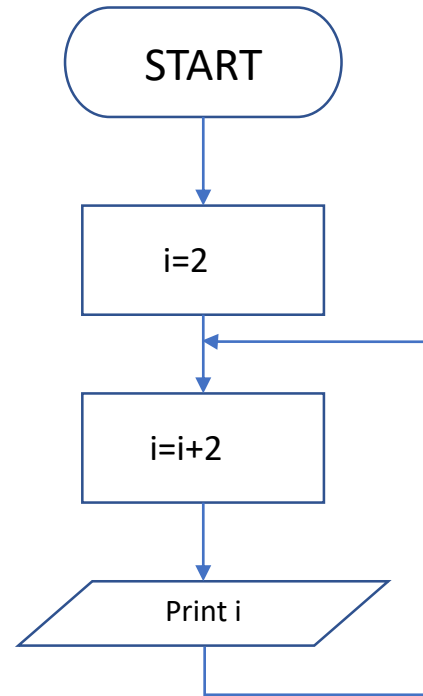
4. for i=2 to i=n/2:

if a%i==0 and isPrime(i)==True:

buffer1.append(i)

5. Print buffer1 as output

19. To print the following series EVEN number Series 2 4 6 8 10 12 14 16



20. To print the following series ODD number Series 1 3 5 7 9 11 13...

