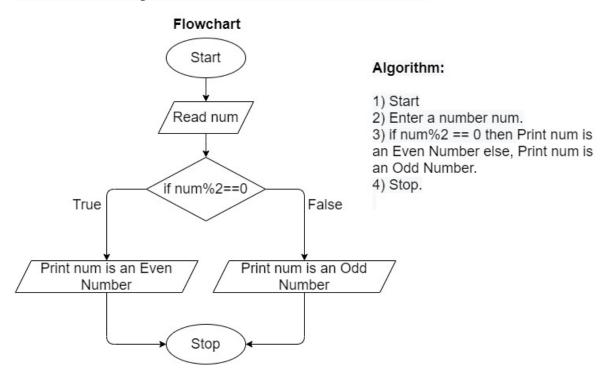
Name: Sanket Ravindra Raut Centre: PG-DAC Kharghar

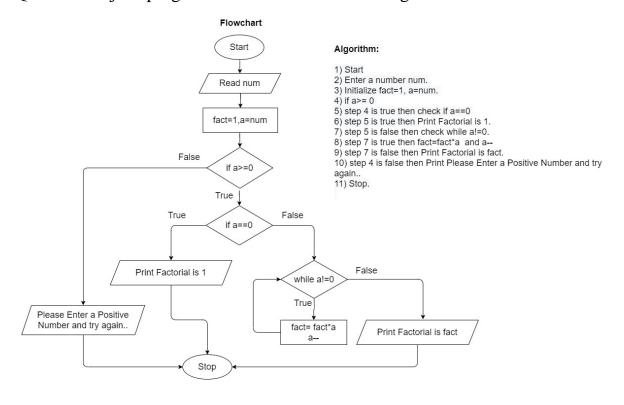
Topic: Logic Building

Assignment No.1

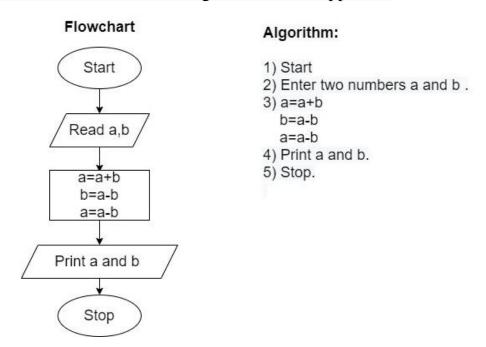
Q1. Check if the given number is Even or Odd Number.



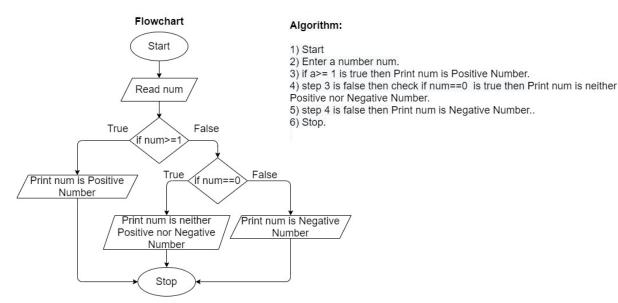
Q.2. Write a java program to find the Factorial of a given Number.



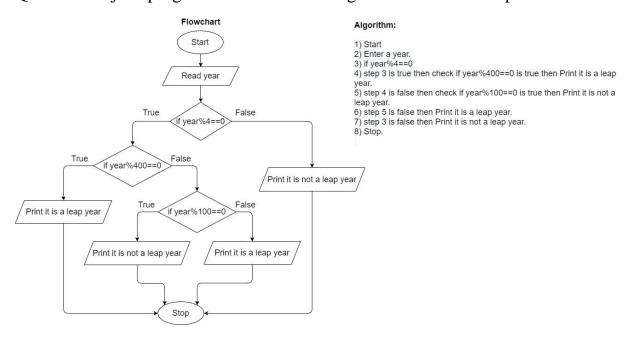
- Q.3. Find the Factorial of a Numbers using Recursion.
- Q.4. Swap Two Numbers without using third variable approach.



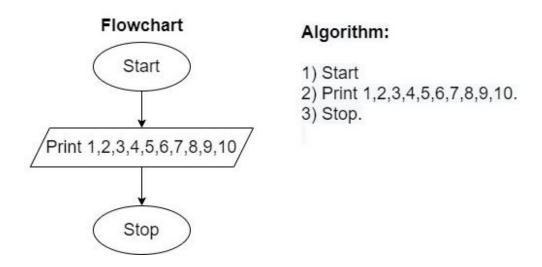
Q.5. How to check whether a given Number is Positive or Negative in java.



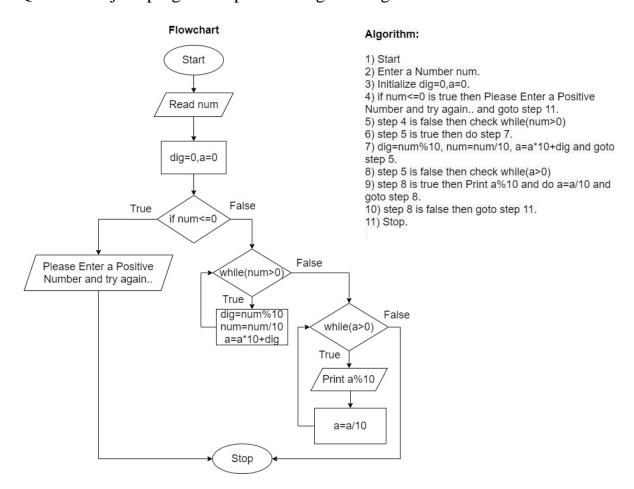
Q.6. Write a java program to find whether a given number is Leap Year or not.



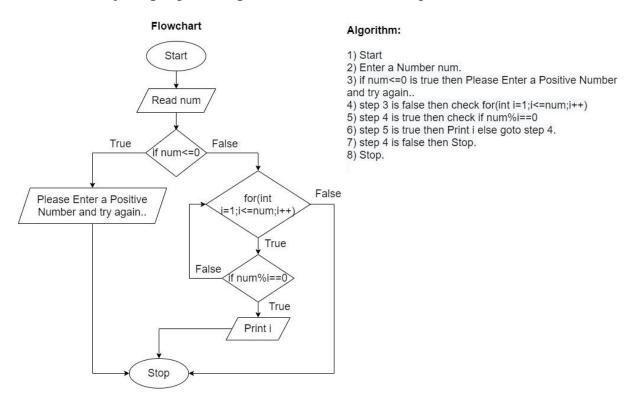
Q.7. Write a java program to Print 1 to 10 without using loop.



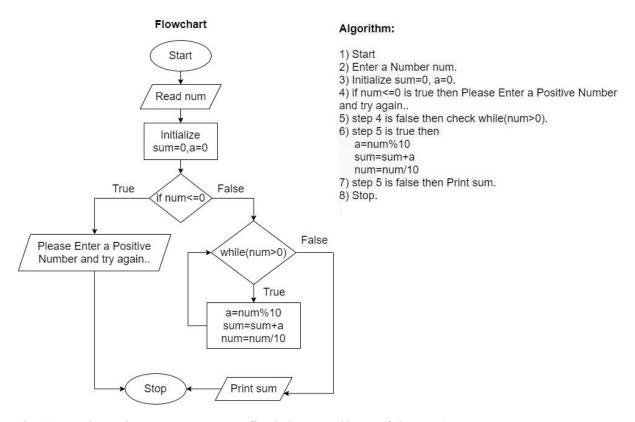
Q.8 Write a java program to print the digits of a given number.



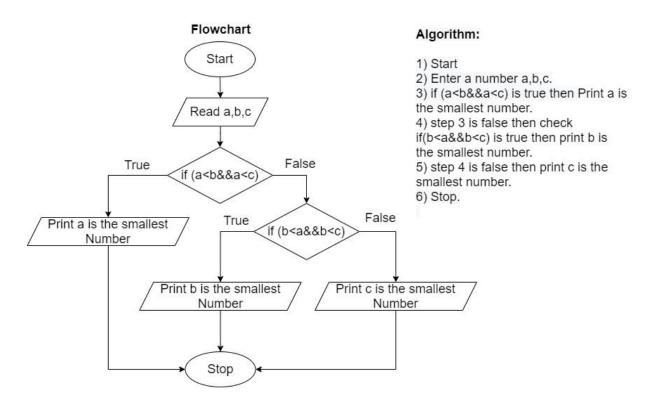
Q.9. Write a java program to print all the factors of a given number.



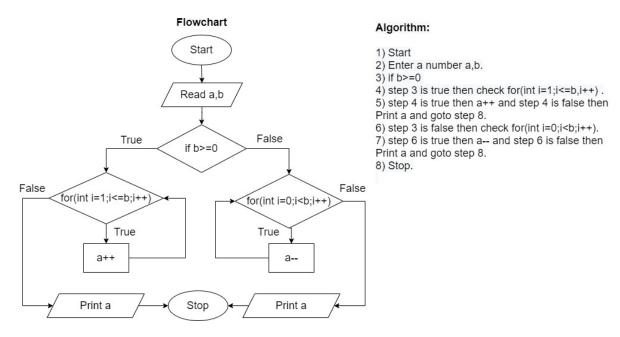
Q.10. Write a java program to find sum of digits of a given number.



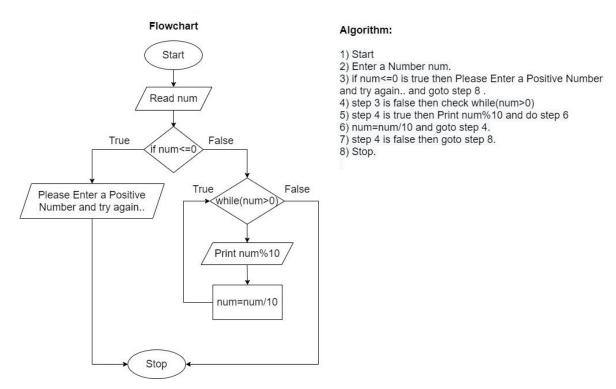
Q.11. Write a java program to find the smallest of 3 number.



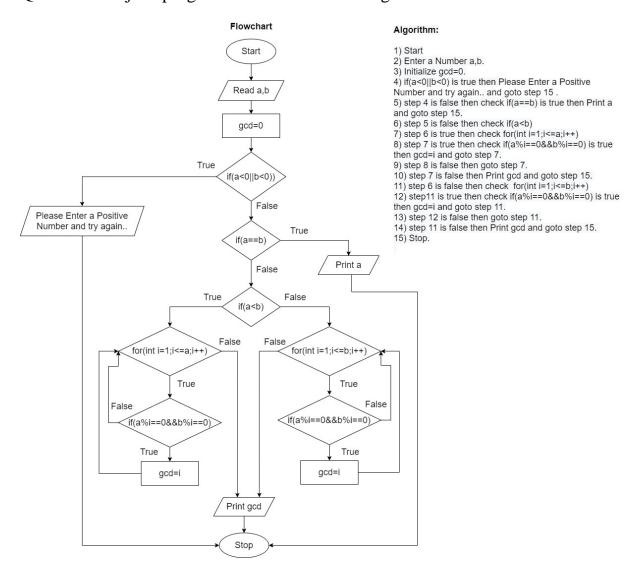
Q.12. How to add two numbers without using arithmetic operators in java.



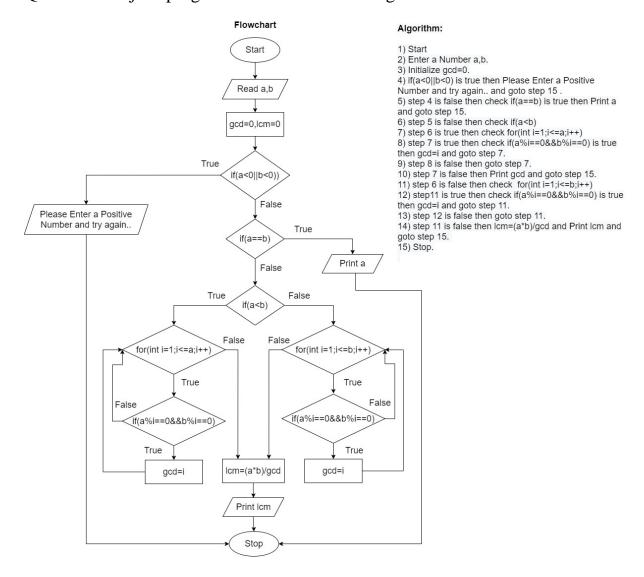
Q.13. Write a java program to reverse a given number.



Q.14. Write a java program to find GCD of two given numbers.

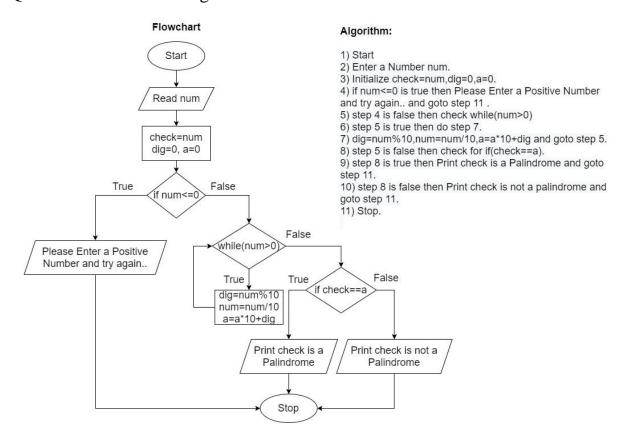


Q.15. Write a java program to find LCM of two given numbers.

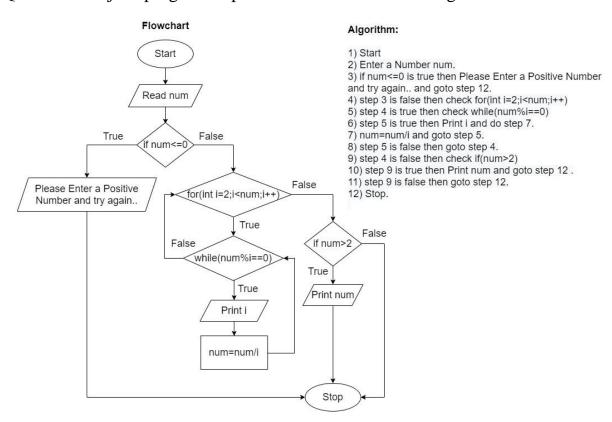


Q.16. Write a java program to find LCM of two given numbers using the Prime factors method.

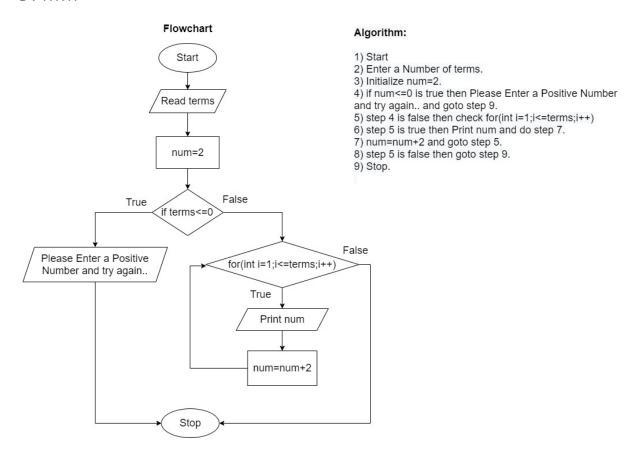
Q.17. Check whether the given number is a Palindrome or Not.



Q.18. Write a java program to print all Prime factors of the given number.



Q.19. Write a java program to print following Even number series 2 4 6 8 10 12 14



Q.20. Write a java program to print following Odd number series 1 3 5 7 9 11 13......

