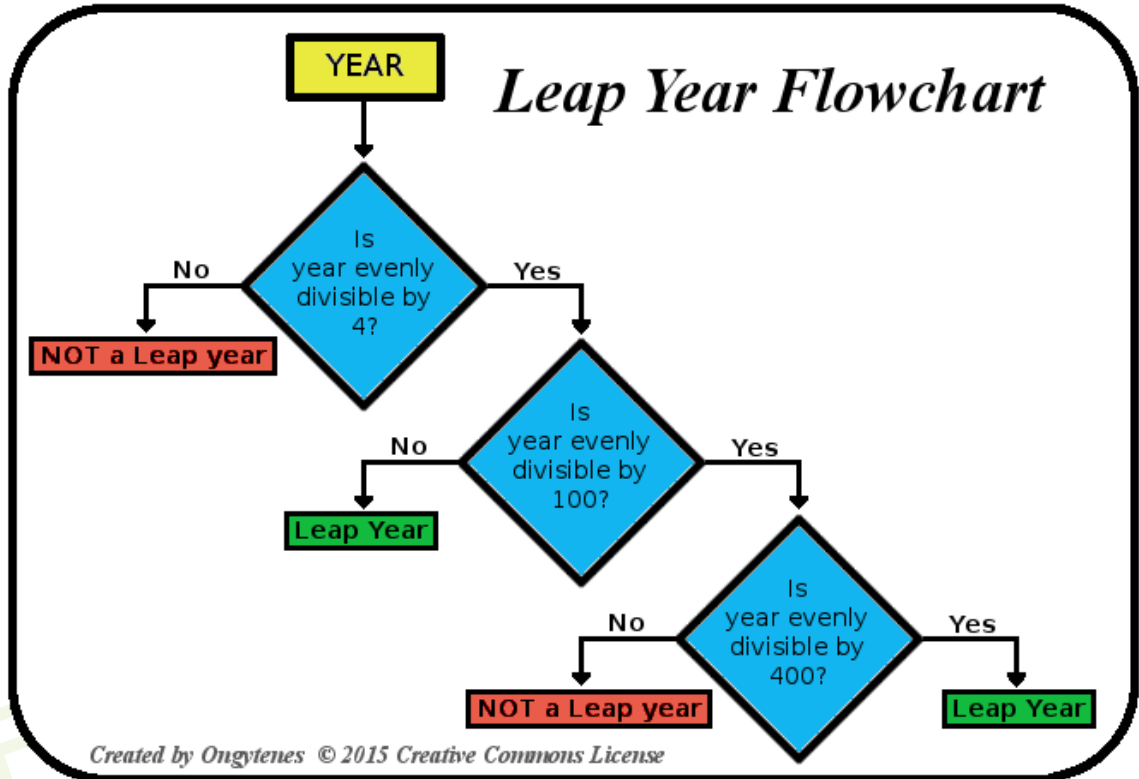# Test Paper 2

1. Write a program to accept year from user and check if it is a leap year or not.

2. Write a program to accept 3 digit number. If first digit is double of second digit and half of third digit then display "Yes, you have done it", otherwise display "Please try next time".

   Eg : - 428   , 214 etc.

3. A farmer has a field which is half in circle share and rest rectangle. He needs to do fencing for entire field using barbed wire 5 times. Circular section has radius 20m and rectangle length is 50 m and breadth is 40m. If cost of barbed wire is 35Rs/m then calculate the total cost of fencing the field.

4. Write a program to calculate the total cost of painting. The interior of building with four equal sized walls.

5. A man goes for shopping. He buys 5 products. Accept the price of all products and display the total bill after adding 18% GST