

Sample algorithm and flow chart

Algorithm:

Step 1: [Read Year]

Read Year

Step 2: [Divide the Year by 4 and compare its remainder with zero]

if (Year % 4 == 0)

if (Year % 100 == 0)

if (Year % 400 == 0)

Print (The Year is a Leap year)

else

Print (The Year is not a Leap Year)

else

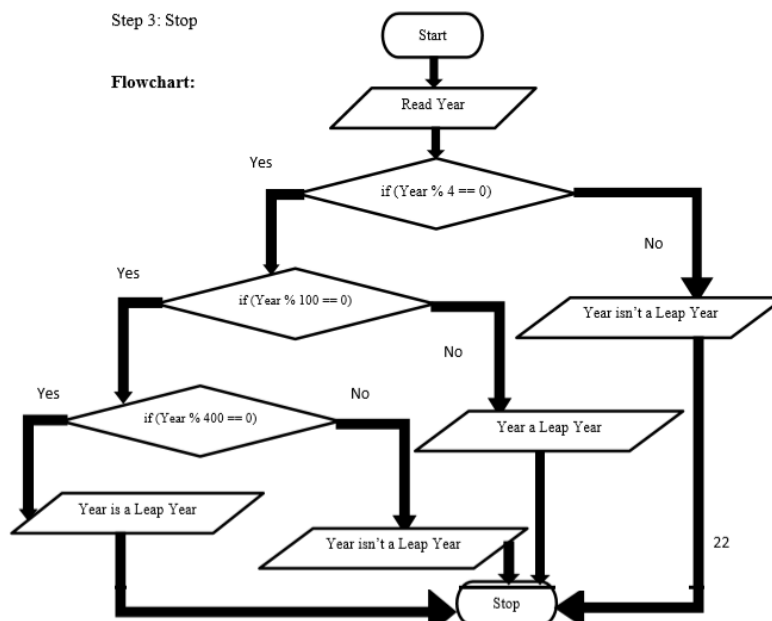
Print (The Year is a Leap Year)

else

Print (The Year is not a Leap Year)

Step 3: Stop

Flowchart:



Flowchart for Switch Statement:

