a=int(input("enter the value of a"))  
# b=int(input("enter the value of b"))  
# c=int(input("enter value of c"))  
# if a>b:  
# print(" a is max",a)  
# else:  
# print("b is max",b)  
 #2nd  
# if (a > b and a >c):  
# print("a is max",a)  
# elif b > c:  
# print("b is max",b)  
# else:  
# print("c is max",c)  
 #3rd  
# if a>0:  
# print("given no. +ve",a)  
# else:  
# print("given no. -ve",a)  
 #4rth  
# if (a%5==0 or a%11==0):  
# print("divide")  
# else:  
# print("not divided")  
 #5th  
# if(a%2==0):  
# print(" even"+a)  
# else:  
# print("odd",a)  
 #6th  
if ( a%4==0 and a%100!=0 or a%400==0):  
 print(" leap year",a)  
else:  
 print("not leap year",a)

a=int(input("enter the value of a"))  
# if a=='a' and a=='i' and a=='o' and a=='u' and a=='e':  
# print("vovels",a)  
# else:  
# print("Constent",a)  
 #2nd  
#3rd  
# if a==a.upper():  
# print("upper")  
# else:  
# print("lower")  
 #4rth  
# if a==1:  
# print("monday",a)  
# elif a==2:  
# print("Tuesday",a)  
# elif a == 3:  
# print("wednesday",a)  
# elif a == 4:  
# print("thusday",a)  
# elif a == 5:  
# print("Friday")  
# elif a == 6:  
# print("suterday",a)  
# elif a== 7:  
# print("sunday",a)  
# else:  
# print("invalid no..")  
 #5th  
if a == 1:  
 print("jan 31")  
elif a == 2:  
 print("feb 28/29")  
elif a == 3:  
 print("march 31")  
elif a == 4:  
 print("aprail 30")  
elif a == 5:  
 print("may 31")  
elif a == 6:  
 print("june 30")  
elif a==7:  
 print("july 31")  
elif a == 8:  
 print("aug 30")  
elif a == 9:  
 print("september 30")  
elif a == 10:  
 print("oct 31")  
elif a == 11:  
 print("nov 30")  
elif a == 12:  
 print("dec 31")  
  
else:  
 print("invalid no..")  
 #6th