

How many

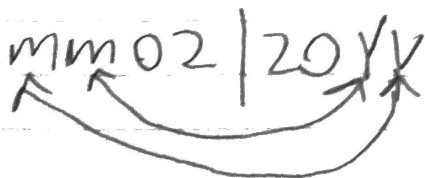
Palindromic dates left in 21st century

8 numbers in mmddYYYY format

Last 4 must reflect first 4 for palindrome



In 20th century 1st YY is always 20  
therefore the corresponding dd pair  
will always be 02  
meaning all palindromes this century  
happen on the second of the month



mm must reflect YY

mm ∈ [01, 02, 03, 04, 05, ..., 09, 10, 11, 12]

yy must reflect mm

12 pairs to reflect

01	02	20	10
02	02	20	20
03	02	20	30
04	02	20	40
05	02	20	50
06	02	20	60
07	02	20	70
08	02	20	80
09	02	20	90
10	02	20	01
11	02	20	11
12	02	20	21

12 Palindrome dates in a century

ordered set = [

10/02/2001,

01/02/2010,

11/02/2011,

02/02/2020,

12/02/2021,

03/02/2030,

04/02/2040,

05/02/2050,

06/02/2060,

07/02/2070,

08/02/2080,

09/02/2090

last Palindrome date  
& remain  
this century.