**Python function identifies and saves to a file all the palindrome dates in the 21st century.**

A palindrome date is a date that is the same when read forwards and backwards, e.g., ‘02/02/2020’.

Write a program that identifies and saves to a file all the palindrome dates in the 21st century using the DD/MM/YYYY format. Do not use any built-in calendar packages. To keep things simple, treat leap years as regular years. Note the 21st century began on January 1, 2001, and ends on December 31, 2100.