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# ShowSimpleDateClass.py

""" Module contains a script that illustrates
the use
of the class SimpleDate. This class has
a class variable.
"""

from
TheSimpleDateClass import *
from datetime import date

def Today():
    """
    Returns a SimpleDate encoding of today's date.
    """
    d = date.today()

x = d.timetuple()
    return SimpleDate(str(x[1])+'/' + str(x[2]) + '/' + str(x[0]))

if
__name__ == '__main__':
    # Illustrates the methods in SimpleDate

    T = Today()

print 'Today's date is ',T,','

    USA = SimpleDate('7/4/1776')
    # The number of days
since the founding of the USA...
    m = T - USA

    print 'USA Founding:',USA
    s =
'There are %ld days from' % m
    print s,USA,' to ',T,','

    Cornell =
SimpleDate('4/27/1865')
    print 'Cornell Founding:',Cornell
    # The number of days since
Cornell's founding...
    m = T - Cornell
    # The date m days from now...
    D = T + m

    s = 'There are %ld days from' % m
    print s,Cornell,' to ',T,','
    print 'Cornell will
be twice as old on',D, 'as it is today.'

```