



Code a President Class

Part 1: Create a module named **president** that implements a President class. This class has a CTO that takes the index number of the president (1-44) and creates an object containing the associated information from the **presidents.txt** file.

Provide the following properties (types indicated after -->):

`term_number --> int`

`first_name --> string`

`last_name --> string`

`birth_date --> date object`

`death_date --> date object (or None, if still alive)`

`birth_place --> string`

`birth_state --> string`

`term_start_date --> date object`

`term_end_date --> date object (or None, if still in office)`

`party --> string`

The CTO takes a **single argument**: The **term number** of a president.

The CTO reads the text file until the term number in the file matches the term number passed as the argument. When the term number is found, the CTO parses the file into fields for assignment to the above properties of the President class. You may (should) write a function within the class that does all this file reading/term number matching/property assigning stuff cited above.

Part 2: Write a test script to exercise all of the properties. Create some president objects, print them out.