Homework 5—Thanksgiving
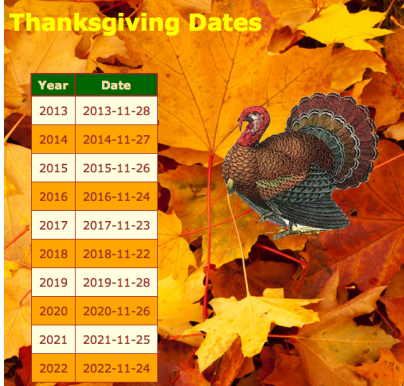## 10 points

Due:	Saturday, 2/2 at 5pm
Assignment:	Create one php file that displays a table showing the date of Thanksgiving for the next 10 years.
Turn In:	Upload your php file, and add the url to your page in the text box for this assignment.

Your solution should have the following:
1. An appropriate title
2. A table with rows that alternate cooler
3. A function to determine the color of the current row.
4. A function to create the html for each table row.
5. A loop to iterate through the years from 2013 to 2023.
6. A background image of your choice.
7. Another holiday themed image of your choice.

Use the function `thanksgivingdate()` provided below to calculate the date of thanksgiving for a particular year. You will call the function each time you iterate through the loop.

Experiment with CSS formatting for your table. Chapter 18 of your text will be helpful. Use colors, fonts, padding and borders.

```
/* Thanksgiving is the Fourth Thursday in November.  We find the date by
 * starting with the first of November in the year specified in the argument.
 * If the first of November is a Thursday, the fourth Thursday is Nov 22.
 * We could just use an if-statement (or a switch statement) and return the
 * date that way, but if you look at the dates, the closed form solution below
 * works as well.
 *
 * Arguments - $year - year for which you want the date of Thanksgiving
 * Return Value - The nicely formatted date of Thanksgiving.
 */
function thanksgivingdate($year){
        $thanksgivingDate = date_create($year.'-11-1');

        /* get the number of the day of the week (i.e. if 11/1 is a Sunday,
         * the day of the week is 1
         */

        $dayNumber = date('N', date_timestamp_get($thanksgivingDate));

        /* figure out how many days until the fourth Thursday
         * calculate the date, and return it as a nicely formatted string
         */
        $offset = 21 + (11 - $dayNumber) % 7;
        date_add($thanksgivingDate, date_interval_create_from_date_string("$offset days"));
        $dateString = date('Y-m-d',date_timestamp_get($thanksgivingDate));
        return $dateString;
}
```