1. Script to show whether the given date is a leap year

Create a new library file - library.php
Add a new function to check whether the given date is a leap year

Create the script which accepts an input parameter
Include the library and call the function and shows the result accordingly
Input parameter should not be blank, should be an integer
Incase the above condition fails, show the following message

Script Usage:

php Script1.php {date}

date - Year you want to check

2.

```
$frameworksAndLicense = array(

        "Zend Framework" => "New BSD",
        "symfony" => "MIT",
        "CakePHP" => "MIT",
        "MODX" => "GPL",
        "CodeIgniter" => "Apache/BSD",
        "Seagull" => "BSD",
        "Prado" => "BSD",
        "Solar" => "New BSD",
        "eZ Components" => "New BSD",
        "Kohana" => "BSD",
        "Jelix" => "LGPL",
        "FLOW3" => "LGPL",
        "Sapphire" => "BSD",
        "PHP for Applications" => "LGPL",
        "Yii" => "BSD",
        "Limonade" => "MIT",
        "Tekuna" => "MIT",
        "DooPHP" => "New BSD",
        "Fat-Free" => "GPL",
        "Akelos" => "LGPL",
        "PHP on TRAX" => "GPL",
        "ATK" => "LGPL",
```

```
        "Adventure PHP Framework" => "LGPL",
        "FuelPHP" => "MIT",
        "Nette" => "New BSD/GPL",
        "Recess" => "MIT",
        "Flourish" => "MIT",
        "Nephtali" => "MIT",
        "Agavi" => "LGPL",
        "Gantry" => "GPL2",
        "Phaux" => "MIT",
        "Lexa-Tools" => "MIT",
        "Vork" => "GPL3",
        "toKernel" => "GPL3",
        "Rain" => "MIT",
        "ZanPHP" => "GPL",
        "Swiftlet" => "MIT",
        "Lamplighter" => "MIT",
        "orinoco" => "MIT",
        "Zoop" => "ZPL",
        "Sourdough" => "LGPL",
        "Lithium" => "BSD",
        "Slim" => "MIT",
        "Silex" => "MIT",
        "Laravel" => "MIT",
        "Osezno" => "GPL3",
        "Zend Framework 2" => "New BSD",
        "Symfony 2" => "MIT",
        "PhalconPHP" => "New BSD"
);
```

Given above is an array which shows Frameworks and Licenses.
Process the array and you need to write them in the following format to a new file.
Framework:Zend Framework, License : New BSD

Create the new file in the same path as the script resides

(Use file functions to write new file)

3.

Get the contents from the page - "https://en.wikipedia.org/wiki/PHP"
Write all the contents as such to a file in '/tmp/Wiki-PHP.html'

4.

Copy the entire contents from Lab5-File.pdf and write it to a file in '/tmp/Lab.pdf'

5.

Read php.txt line by line
If the line has word PHP or php write that line to a new file in 'tmp' folder with the same name

6. Parse the test.ini file and print the configuration details under 'production'

7. Create a symlink in Home folder which points to project repo (/var/www/html/php-lab)

8. Script to delete all the example files created in "/tmp" as part of the above questions