Challenge 10 - PHP

For this challenge:

1. Create a variable $name and set its value to be a person's name. Next, check if the variable value is equal to 'Kathrin', if it is, your script should print "Hello Kathrin". If not, the script should print "Nice name". Next, create a new variable $rating with an integer value of your choice. If the value of $rating is between 1 and 10, the script should print "Thank you for rating", if not, the script should print: 'Invalid rating, only numbers between 1 and 10.'

2. Extend the previous code with a few new things. Use the native php function date() (https://www.php.net/manual/en/function.date.php) to get the current hour. If the time value is before 12pm print: "Good morning Kathrin". If the value is after 12pm but before 7pm print: "Good afternoon Kathrin". If the value is after 7pm print: "Good evening Kathrin".
Add another variable $rated with values true or false. You will need to extend the $rating condition check. Now if the $rating variable has value from 1 to 10, the script will need to do another check for the $rated variable. So, if the $rated variable is true, the script should print: "You already voted". If $rated is false, the script will need to print "Thanks for voting".
Also, for the $rating variable you will need to check if the value is integer or some other sign or character.

3. Create an associative array. Add key/value pairs where key should be a name of a voter. For value you should combine two parameters: The first value should be boolean if voter has already voted (true/false) and the second one should be rating value (integer). Concat these two values with ",".

Add 10 elements to the array. For each voter from the array you should print:

"Good morning/afternoon/evening voterName"

"You already voted with a $rating. / Thanks for voting with a $rating. / Invalid rating, only numbers between 1 and 10."

Example

Marija => "false,5"

Good morning Marija,

Thanks for voting with 5.

Nikola => "true,8"

Good afternoon Nikola,

You already voted with 8.

Angela => "false,90"

Good evening Angela,

Invalid rating, only numbers between 1 and 10.

Deadline:

One week after its presentation, 23:59h end of the day.