

Name: \_\_\_\_\_

## QUIZ 8 - ICS 415 Fall 2017

Today we covered more PHP basics, including regular expressions.

Below is a PHP program that is supposed to detect a ZIP Code or a Phone Number in the Query String. The ZIP Code is of the form YYYYY-YYYY where Y can be any digit 0-9. The last -YYYY is optional.

The phone number is if the form: XYY-XYY-YYYY where X is a digit from 1-9 and Y is a digit from 0-9, and the first XYY- is optional (area code).

Fill in the regular expression for detecting a phone number.

```
<pre>
<?php

$test = $_SERVER['QUERY_STRING'];

if($test == '')
{
    echo "Enter a number as the Query String, e.g., ?808-555-1212";
}
else if(preg_match("/^[0-9]{5}(\-[0-9]{4})?$/",$test))
{
    echo "$test is a ZIP Code";
}

else if(preg_match("/^          $/",$test))

{
    echo "$test is a phone number";
}
else
{
    echo "$test is neither a ZIP Code or a Phone number";
}
?>
</pre>
```