Redovisning/Inlämning(uppgift01)

Del 1

```php
<!DOCTYPE html>
<html>
<body>

<?php


//prints the week
echo "Vecka"." ".date("W")."-";

date_default_timezone_set("Europe/Stockholm");


//prints the date och time
$svweekday = "";
$svmonth = "";

$arr = getdate();

//convert to Swedish.
switch ($arr['weekday']) {
    case "Monday":
        $svweekday = "Måndag";
        break;
    case "Tuesday":
        $svweekday = "Tisdag";
        break;
    case "Wednesday":
        $svweekday = "Onsdag";
        break;
    case "Thursday":
        $svweekday = "Torsdag";
        break;
    case "Friday":
        $svweekday = "Fredag";
        break;
    case "Saturday":
        $svweekday = "Lördag";
        break;
    case "Sunday":
        $svweekday = "Söndag";
        break;
}
```

```php
switch ($arr['month']) {
    case "January":
        $svmonth = "Januari";
        break;
    case "February":
        $svmonth = "Februari";
        break;
    case "March":
        $svmonth = "Mars";
        break;
    case "April":
        $svmonth = "April";
        break;
    case "May":
        $svmonth = "Maj";
        break;
    case "June":
        $svmonth = "Juni";
        break;
    case "July":
        $svmonth = "Juli";
        break;
    case "August":
        $svmonth = "Augusti";
        break;
    case "September":
        $svmonth = "September";
        break;
    case "October":
        $svmonth = "Oktober";
        break;
    case "November":
        $svmonth = "November";
        break;
    case "December":
        $svmonth = "December";
        break;
}




echo  $svweekday." "."den". " " .$arr['mday'] . " ".$svmonth." " . $arr['year'].' ';
//Array about date
echo  "Kl."." ".$arr['hours'] . ":". $arr['minutes'];
```

```
?>

</body>
</html>
```

Del2

```php
<!DOCTYPE HTML>
<html>
<head>
<style>
.error {color: #FF0000;}
</style>
</head>
<body>

<?php
// define variables and set to empty values
$nameErr = $emailErr  = "";
$name = $email  = "";

if ($_SERVER["REQUEST_METHOD"] == "POST") {
  if (empty($_POST["name"])) {
    $nameErr = "Name is required";
  } else {
    $name = test_input($_POST["name"]);
    // check if name only contains letters and whitespace
    if (!preg_match("/^[a-zA-Z-']+$/",$name)) {
      $nameErr = "No spaces,Only letters allowed";
    }
  }

  $email = "";
  if (empty($_POST["email"])) {
    $emailErr = "Email is required";
  } else {
    $email = test_input($_POST["email"]);

    // check if e-mail address is well-formed
    //if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
    //  $emailErr = "invalid email format!";
    //}
```

```php
    if (!preg_match("/[a-zA-ZåäöÅÄÖ]+\.[a-zA-
ZåäöÅÄÖ]+@yh.nackademin.se$/", $email)) {
        $emailErr = "Email format: fornamn.eftername@yh.nackademin.se";
    }

  }
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
  }
?>


<form method="POST" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);
?>">
Namn: <input type="text" name="name">
<span class="error">* <?php echo $nameErr;?></span>
  <br><br>
E-postadress: <input type="text" name="email">
<span class="error">* <?php echo $emailErr;?></span>
  <br><br>
<input type="submit" name="submit" value="skicka"><br>
</form>


<?php
echo "<h2>E-postadress:</h2>";
echo str_replace(array('ä','å','ö'), array('a','a','o'), strtolower($_POST['em
ail']));

?>

</body>
</html>
```
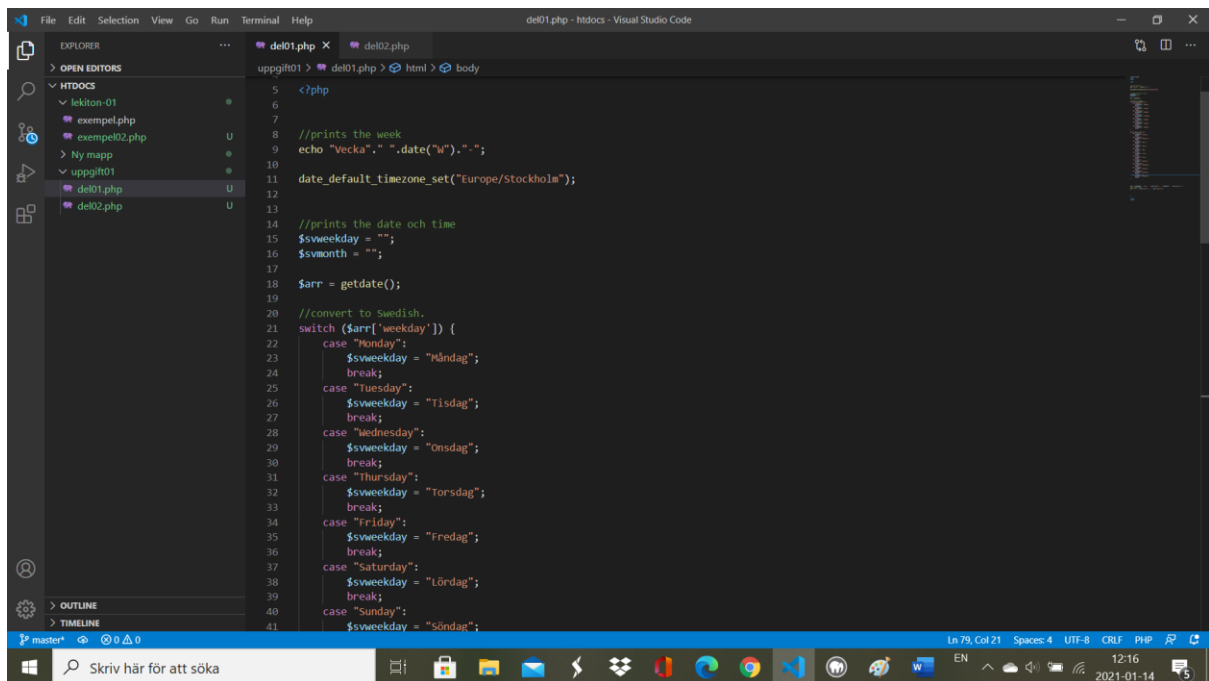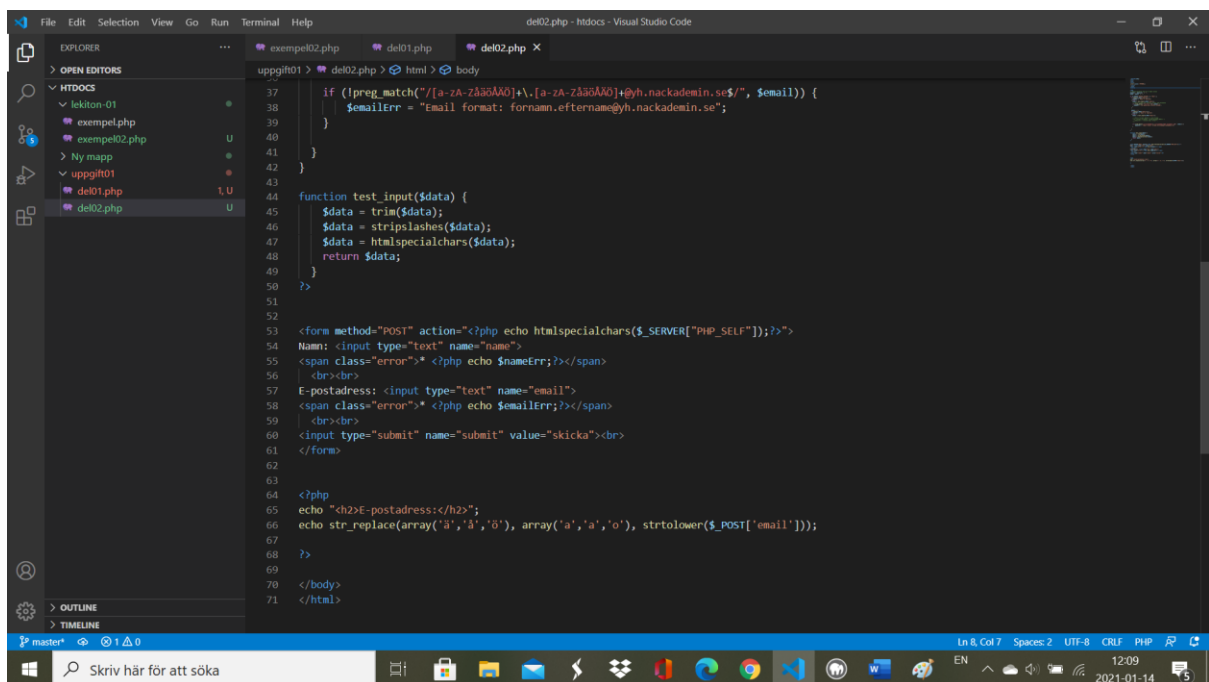
• Klistra in några skärmbilder vid körning (minst en bild på varje del).

Del1


```php
5    <?php
6
7
8    //prints the week
9    echo "Vecka"." ".date("W")."-";
10
11   date_default_timezone_set("Europe/Stockholm");
12
13
14   //prints the date och time
15   $svweekday = "";
16   $svmonth = "";
17
18   $arr = getdate();
19
20   //convert to Swedish.
21   switch ($arr['weekday']) {
22       case "Monday":
23           $svweekday = "Måndag";
24           break;
25       case "Tuesday":
26           $svweekday = "Tisdag";
27           break;
28       case "Wednesday":
29           $svweekday = "Onsdag";
30           break;
31       case "Thursday":
32           $svweekday = "Torsdag";
33           break;
34       case "Friday":
35           $svweekday = "Fredag";
36           break;
37       case "Saturday":
38           $svweekday = "Lördag";
39           break;
40       case "Sunday":
41           $svweekday = "Söndag";
```

Del2


```php
37           if (!preg_match("/[a-zA-ZåäöÅÄÖ]+\.[a-zA-ZåäöÅÄÖ]+@yh.nackademin.se$/", $email)) {
38               $emailErr = "Email format: fornamn.efternamn@yh.nackademin.se";
39           }
40
41       }
42   }
43
44   function test_input($data) {
45       $data = trim($data);
46       $data = stripslashes($data);
47       $data = htmlspecialchars($data);
48       return $data;
49   }
50   ?>
51
52
53   <form method="POST" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
54   Namn: <input type="text" name="name">
55   <span class="error">* <?php echo $nameErr;?></span>
56     <br><br>
57   E-postadress: <input type="text" name="email">
58   <span class="error">* <?php echo $emailErr;?></span>
59     <br><br>
60   <input type="submit" name="submit" value="skicka"><br>
61   </form>
62
63
64   <?php
65   echo "<h2>E-postadress:</h2>";
66   echo str_replace(array('ä','å','ö'), array('a','a','o'), strtolower($_POST['email']));
67
68   ?>
69
70   </body>
71   </html>
```

• Skriv dina egna reflektioner kring uppgiften. (Lätt/svårt/roligt/tråkigt osv. och varför?)

 Inte så svårt. Men det finns många detalier.Man Men behöver lära sig och vara försiktig.