



CSE 482L: Internet and Web Technologies

Faculty: Md Naqib Imtiaz Hussain

Instructor: Shabbir Ahmed

- To introduce PHP and its usage
- To cover form handling with PHP

index.php

```
<form action="process.php" method="POST">
  Enter your name: <input type="text" name="name" /> <br/>
  Enter your age: <input type="text" name="age" /> <br/>
  <input type="submit" /> <input type="reset" />
</form>
```

process.php

```
Welcome <?php echo $_POST["name"]."."."; ?><br />
You are <?php echo $_POST["age"]; ?> years old!
```

Task:

1. Take an array of names using form. Copy the elements in reverse order into another array. Print both arrays.
2. Take a string message using form and split it into words. Print the words in both original and reverse order.
3. Take multiple integers separated by commas using form field and print frequency for each number.

i.e. 1, 1, 2, 3, 1, 4, 2, 6

Output:

1 occurred 3 times

2 occurred 2 times and so on.

4. Write a PHP function `power($number, $degree)` that raises `$number` to the power of `$degree` using for loop.

Input: `power(2, 4)`

Output: 16

Now take two integers using form and test the function.

5. Write a PHP function `validatePassword($pass)` that tests for following criteria:
- length must be within 8-32 characters
 - must contain atleast one uppercase, one lowercase and one numeric character
 - cannot contain any special character

Test the function taking input from user.