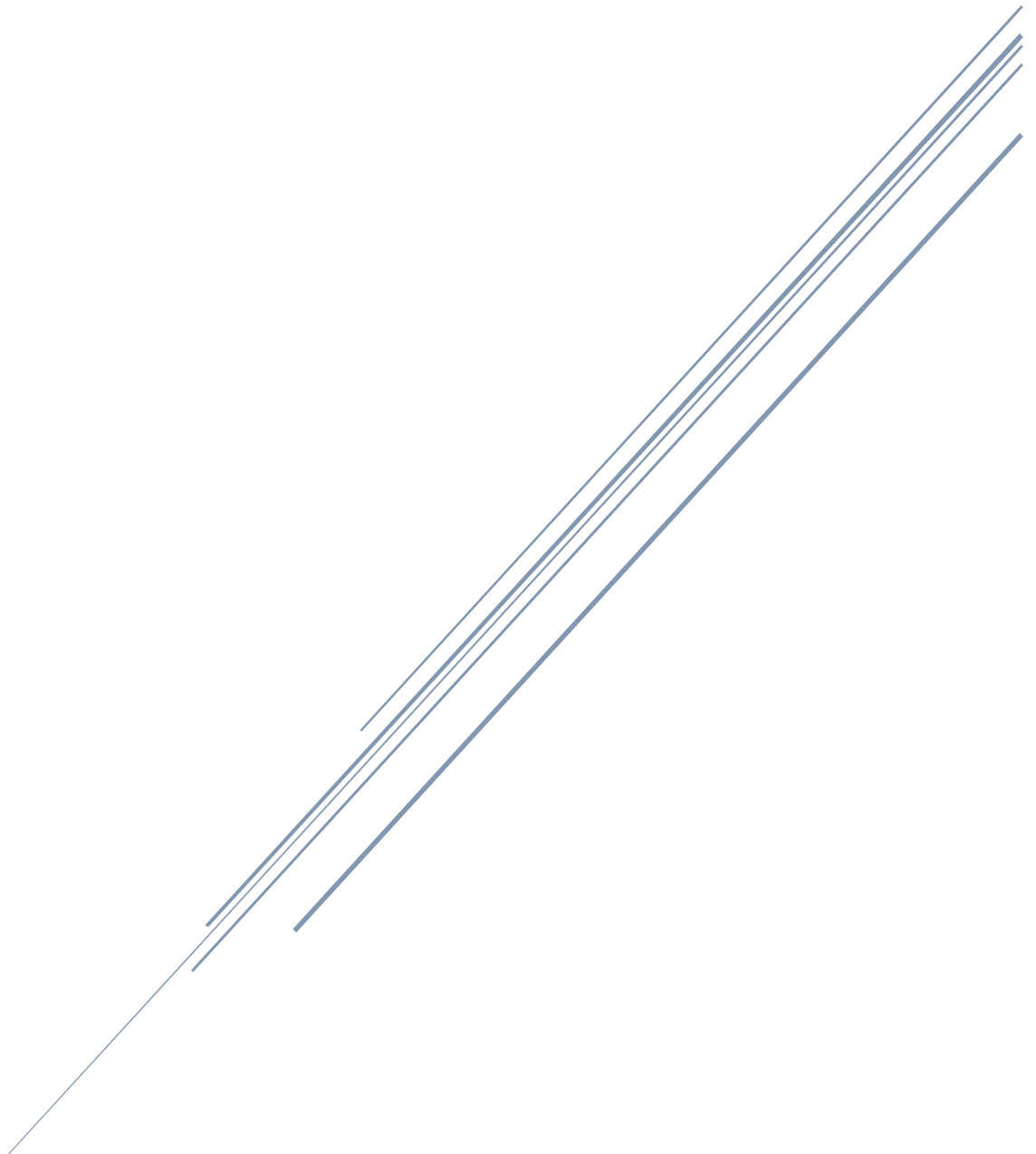# Lab#6

CST8285 F2022

LAB OBJECTIVE

The objective of this lab is to get familiar with the following:

- *Demonstrate your ability to work with arrays and suberglobals in PHP*

Earning

To earn your mark for this lab, each student should finish the lab's requirements, submit your lab on the Brightspace and demonstrate the working code to the instructor.

Assignment

Read the entire lab instruction before starting.
This lab is to be completed on BrightSpace any lab worksheets handed in will be discarded. Carefully follow the procedures outlined in this lab worksheet. If at any time you are unsure or are having problems, consult your lab instructor.

This assignment will introduce you to PHP. PHP is executed on the server side (back end) so that clients cannot see any of the PHP code you are running. What is sent to their browser (front end) is HTML, CSS, and JavaScript. PHP will assemble and customize the HTML page sent to the client's browser. We will simulate a database backend so that we can focus on the PHP interactions.

In this lab you will take the starter HMTL code "index.html", "headerM.php", and "footrtM.php".

Update the "index.html" it to do the following:

- If we bring up the page without any php code, then it will give you the basic page shown in figure 1.
- Modify index.html file so that it uses the post method and specify "process.php" as the form action.
- Define two string arrays, one containing the genres action, adventure, comedy, and drama, and the other containing the subject Animation, Children and Youth, and People.
- Write a function that is passed a string array and which returns a string containing each array element within an <option> element. Use this function to output the genre and subject <select> lists.
- You need to change the file extension to be .php

Figure 1

- Create a new file"process.php" so that it displays all the values that were entered into the form , as shown in figure 2. This will require using the appropriate superglobal array.

Figure 2

Submission

To submit the assignment, you must upload all the files in a .zip.