```
<!DOCTYPE html>
<html>
<head>
       Undergraduate Registration Schedule
       <style>
       .error {color: #FF0000;}
       table {
               font-family: arial, sans-serif;
               border-collapse: collapse;
               width: 100%;
}
td,th {
       border:1px solid $dddddd;
       text-align: left;
       padding: 8x;
}
tr:nth-child(even) {
       background-color: #dddddd;
       </style>
</head>
<Body>
       <?php
       $firstnameErr = $lastnameErr = $emailErr = $classErr = $genderErr = $majorErr = $timeErr = "";
       $firstName = $lastName = $email = $class = $gender = $major = $time = "";
               if ($_SERVER["REQUEST_METHOD"] == "POST") {
                       if(empty($_POST["firstName"]))
                       {
```

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$firstnameErr = "First Name is required";
                        }
                        else
                        {
                               $firstName = test_input($_POST["firstName"]);
                                       if (!preg_match("/^[a-zA-Z]*$/", $firstName))
                                       {
                                               $firstnameErr = "Only letters and white space are
allowed";
                                       }
                        }
                        if(empty($_POST["lastName"]))
                        {
                               $lastnameErr = "Last Name is required";
                        }
                        else
                        {
                               $lastName = test_input($_POST["lastName"]);
                                       if(!preg_match("/^[a-zA-Z]*$/", $lastName))
                                       {
                                               $lastnameErr = "Only letters and white spaces allowed";
                                       }
                        }
                       if(empty($_POST["email"]))
                        {
                               $emailErr = "email is required";
                        }
                        else
                        {
```

```
$email = test_input($_POST["email"]);
       if(!filter_var($email, FILTER_VALIDATE_EMAIL))
       {
                $emailErr = "Invalid Email Format";
       }
}
if(empty($_POST["class"])) {
       $classErr = "Class year is required";
}
else
{
        $class = test_input($_POST["class"]);
}
if(empty($_POST["gender"])) {
        $genderErr = "Gender is required";
}
else
{
        $gender = test_input($_POST["gender"]);
}
if(empty($_POST["major"]))
{
       $majorErr - "Name is required";
}
else
```

```
{
                       $major = test_input($_POST["major"]);
                       if(!preg_match("/^[a-zA-Z]*$/", $major))
                       {
                               $majorErr = "only letters and white space allowed";
                       }
               }
               if (empty($_POST["time"]))
               {
                       $time = "";
               }
               else
               {
                       $time = test_input($_POST["time"]);
               }
}
       function test_input($data) {
               $data = trim($data);
               $data = stripslashes($data);
               $data = htmlspecialchars($data);
               return $data;
       }
        ?>
<h2>Please fill out the following information</h2>
<span class = "error">* required field</span>
<form method = "post" action = "<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
       First Name: <input type = "text" name = "firstName">
        <span class = "error">* <?php echo $firstnameErr;?></span>
```

```
<br><br><
Last Name: <input type = "text" name = "lastName">
<span class = "error">* <?php echo $lastnameErr;?></span>
<br><br><
Email: <input type = "text" name = "email">
<span class = "error">* <?php echo $emailErr;?></span>
<br><br><
Standing Class:
<input type = "radio" name = "class" value = "Freshamn">Freshman
<input type = "radio" name = "class" value = "Sophmore">Sophmore
<input type = "radio" name = "class" value = "Junior">Junior
<input type = "radio" name = "class" value = "Senior">Senior
<span class = "error">* <?php echo $classErr;?></span>
<br><br><
Gender:
<input type = "radio" name = "gender" value = "Male">Male
<input type = "radio" name = "gender" value = "Female">Female
<input type = "radio" name = "gender" value = "Other">Other
<span class = "error">* <?php echo $genderErr;?></span>
<br>
Major: <br><input type = "text" name = "major">
<span class = "error">*
       <?php
       echo $majorErr;
       ?>
       </span>
<br><br><
       <input type = "submit">
```

```
<?php
//variables for the day of registration for each class year
$freshmanday = "Monday, April 2";
$freshmanday2 = "Tuesday, April 3";
$sophmoreday = "Friday, March 30";
$juniorday = "Thursday, March 29";
$seniorday = "Wednesday, March 28";
//variables for the first half of Freshman
$freshmanB = "Register at 8:30am on " .$freshmanday;
$freshmanD = "Register at 10:00am on " .$freshmanday;
$freshmanF = "Register at 11:30am on " .$freshmanday;
$freshmanI = "Register at 2:00pm on " .$freshmanday;
$freshmanL = "Register at 4:00pm on " .$freshmanday;
//variables for the second half of the Freshman class
$freshmanO = "Register at 8:30am on " .$freshmanday2;
$freshmanQ = "Register at 10:00am on " .$freshmanday2;
$freshmanS = "Register at 11:30am on " .$freshmanday2;
$freshmanV = "Register at 2:00pm on ".$freshmanday2;
$freshmanZ = "Register at 4:00pm on " .$freshmanday2;
//variables for the sophmore class
$sophmoreD = "Register at 8:30am on " .$sophmoreday;
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$sophmorel = "Register at 10:00am on " .$sophmoreday;
$sophmoreO = "Register at 11:30am on " .$sophmoreday;
$sophmoreS = "Register at 2:00pm on " .$sophmoreday;
$sophmoreZ = "Register at 4:00pm on " .$sophmoreday;
//variables for the junior class
$juniorD = "Register at 8:30am on " .$juniorday;
$juniorI = "Register at 10:00am on " .$juniorday;
$juniorO = "Register at 11:30am on " .$juniorday;
$juniorS = "Register at 2:00pm on " .$juniorday;
$juniorZ = "Register at 4:00pm on " .$juniorday;
//variables for the senior class
$seniorD = "Register at 8:30am on " .$seniorday;
$SeniorI = "Register at 10:00am on " .$seniorday;
$seniorO = "Register at 11:30am on " .$seniorday;
$seniorS = "Register at 2:00pm on " .$seniorday;
$seniorZ = "Register at 4:00pm on " .$seniorday;
if(isset($_POST["class"]) == "Senior")
{
       if(preg_match("/^[A-D]*/", $time))
       {
               $time = $seniorD;
       }
       elseif(preg_match("/^[E-I]*/", $time))
       {
               $time = $seniorI;
```

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}
       elseif(preg_match("/^[J-O]*/", $time))
       {
                $time = $seniorO;
       }
       elseif(preg_match("/^[P-S]*/", $time))
       {
               $time = $seniorS;
       }
        else
       {
                $time = $seniorZ;
       }
}
elseif(isset($_POST["class"]) == "Junior")
{
       if(preg_match("/^[A-D]*/", $time))
       {
                $time = $juniorD;
       }
       elseif(preg_match("/^[E-I]*/", $time))
       {
                $time = $juniorI;
       }
       elseif(preg_match("/^[J-O]*/", $time))
       {
                $time = $juniorO;
       }
```

```
elseif(preg_match("/^[P-S]*/", $time))
       {
               $time = $juniorS;
       }
       else
       {
               $time = $juniorZ;
       }
}
elseif(isset($_POST["class"]) == "Sophmore")
{
       if(preg_match("/^[A-D]*/", $time))
       {
               $time = $sophmoreD;
       elseif(preg_match("/^[E-I]*/", $time))
       {
               $time = $sophmorel;
       }
       elseif(preg_match("/^[J-O]*/", $time))
       {
               $time = $sophmoreO;
       }
       elseif(preg_match("/^[P-S]*/", $time))
       {
               $time = $sophmoreS;
       }
       else
       {
```

```
$time = $sophmoreZ;
       }
}
elseif(isset($_POST["class"]) == "Freshman")
{
       if(preg_match("/^[A-B]*/", $time))
       {
               $time = $freshmanB;
       }
       elseif(preg_match("/^[C-D]*/", $time))
       {
               $time = $freshmanD;
       }
       elseif(preg_match("/^[E-F]*/", $time))
               $time = $freshmanF;
       elseif(preg_match("/^[G-I]*/"))
       {
               $time = $freshmanI;
       }
       elseif(preg_match("/^[J-L]*/", $time))
       {
               $time = $freshmanL;
       }
       elseif(preg_match("/^[M-O]*/", $time))
       {
               $time = $freshmanO;
       }
```

```
elseif(preg_match("/*[P-Q]*/", $time))
                  {
                        $time = $freshmanQ;
                  }
                  elseif(preg_match("/*[R-S]*/", $time))
                  {
                        $time = $freshmanS;
                  }
                  elseif(preg_match("/*[T-V]*/", $time))
                  {
                        $time = $freshmanV;
                  }
                  else
                  {
                        $time = $freshmanZ;
                  }
            }
            ?>
</form>
First Name:
            <?php echo " " .$firstName;?>
      Last Name:
            <?php echo " " .$lastName;?>
```

```
Email Address:
              <?php echo " " .$email;?>
         Standing Class Year:
              <?php echo " " .$class;?>
         Student Gender:
              <?php echo " " .$gender;?>
         Student Major:
              <?php echo " " .$major;?>
         Registration Time:
              <?php echo " " .$time;?>
         </Body>
</html>
```