

INT220 CA

```
<?php
```

```
    $str = array('m','i','s','s','i','s','s','i','p','p','i');
```

```
    $count1 = array_count_values($str);
```

```
    foreach($count1 as $char => $count){
```

```
        echo $char . " appears " . $count . " times." . "</br>";
```

```
    }
```

```
    for($i = 0; $i < 4; $i++){
```

```
        static $count = 1;
```

```
        for($k = 0; $k < $i; $k++){
```

```
            echo "&nbsp;";
```

```
        }
```

```
        for($j = 0; $j < $i + 1; $j++){
```

```
            echo $count;
```

```
            $count += 1;
```

```
        }
```

```
        echo '</br>';
```

```
    }
```

```
    // for($i = 0; $i < 11; $i++){
```

```
    //     $key = $str[$i];
```

```
    //     $count = 1;
```

```
    //     for($j = 1; $j < 11; $j++){
```

```

//      if($str[i] == $str[j]){
//          $count += 1;
//      }
//  }

//  echo $str[i] .'appears' . $count . ' times';
//}

?>

```

The screenshot shows a web browser window on the right displaying the output of a PHP script. The output is as follows:

```

m appears 1 times.
i appears 4 times.
s appears 4 times.
p appears 2 times.
1
23
456
78910

```

On the left, a code editor shows the PHP code that generates this output. The code is as follows:

```

1 <?php
2 $str = array('m','i','s','s','i','s','s','i','p','p','i');
3
4 $count1 = array_count_values($str);
5 foreach($count1 as $char => $count){
6     echo $char . " appears " . $count . " times." . "<br>";
7 }
8
9 for($i = 0; $i < 4; $i++){
10     static $count = 1;
11     for($k = 0; $k < $i; $k++){
12         echo "&nbsp;";
13     }
14
15     for($j = 0; $j < $i + 1; $j++){
16         echo $count;
17         $count += 1;
18     }
19     echo "<br>";
20
21
22

```

The code editor also shows a terminal window at the bottom with the command prompt:

```

PS C:\xampp\htdocs\Website>

```