

Slip 25: HTML Program - PHP File Operations

```
<html>
<body>
  <form action="slip25.php" method="POST">
    Enter filename: <input type="text" name="filename"><br>
    <input type="radio" name="operation" value="type"> Display type of
file<br>
    <input type="radio" name="operation" value="modtime"> Display last
modification time<br>
    <input type="radio" name="operation" value="size"> Display size of
file<br>
    <input type="radio" name="operation" value="delete"> Delete file<br>
    <input type="submit" value="Perform Operation">
  </form>
</body>
</html>
```

PHP File (slip25.php)

```
<?php
$filename = $_POST['filename'];
$operation = $_POST['operation'];

switch ($operation) {
  case 'type':
    echo "File type: " . filetype($filename);
    break;
  case 'modtime':
    echo "Last modification time: " . date("F d Y H:i:s.",
filemtime($filename));
    break;
  case 'size':
    echo "File size: " . filesize($filename) . " bytes";
    break;
  case 'delete':
    if (unlink($filename)) {
      echo "File deleted successfully.";
    } else {
      echo "Error deleting file.";
    }
    break;
}
?>
```

Slip 25: Python Program - Random Array Visualization

```
import numpy as np
import matplotlib.pyplot as plt

data = np.random.randint(1, 100, 50)

plt.plot(data, color='blue')
plt.title('Line Chart')
plt.show()
```

```
plt.scatter(range(50), data, color='red')  
plt.title('Scatter Plot')  
plt.show()
```

```
plt.hist(data, bins=10, color='green')  
plt.title('Histogram')  
plt.show()
```

```
plt.boxplot(data)  
plt.title('Box Plot')  
plt.show()
```