

Slip 24: HTML Program - PHP File Append

```
<html>
<body>
  <form action="slip24.php" method="POST">
    First File Name: <input type="text" name="file1"><br>
    Second File Name: <input type="text" name="file2"><br>
    <input type="submit" value="Append">
  </form>
</body>
</html>
```

PHP File (slip24.php)

```
<?php
$file1 = $_POST['file1'];
$file2 = $_POST['file2'];

if (file_exists($file1)) {
    $content = file_get_contents($file1);
    file_put_contents($file2, $content, FILE_APPEND);
    echo "Content of $file1 appended to $file2";
} else {
    echo "File $file1 does not exist.";
}
?>
```

Slip 24: Python Program - Bar Plot for Iris Dataset

```
import pandas as pd
import matplotlib.pyplot as plt

df = pd.read_csv('iris.csv')
species_count = df['species'].value_counts()
species_count.plot(kind='bar', color='lightblue')
plt.title("Frequency of Iris Species")
plt.xlabel('Species')
plt.ylabel('Count')
plt.show()
```

Slip 24: Python Program - Histogram for Iris Dataset

```
import pandas as pd
import matplotlib.pyplot as plt

df = pd.read_csv('iris.csv')
plt.hist(df['sepal_length'], bins=20, color='green')
plt.title('Sepal Length Distribution')
plt.xlabel('Sepal Length')
plt.ylabel('Frequency')
plt.show()
```