Slip 13: HTML Program - PHP Chessboard Using CSS

```
<html>
<head>
  <title>Chessboard</title>
  <style>
    .black {background-color: black; width: 50px; height: 50px;}
    .white {background-color: white; width: 50px; height: 50px;}
    table {border-spacing: 0;}
  </style>
</head>
<body>
  <table border="1">
    <?php
    for ($i = 1; $i <= 8; $i++) {
      echo "<tr>";
      for ($j = 1; $j <= 8; $j++) {
        $color = ($i + $j) % 2 == 0 ? 'black' : 'white';
        echo "<td class='$color'></td>";
      }
      echo "</tr>";
    }
    ?>
  </table>
</body>
</html>
```

Slip 13: Python Program - Iris Petal Length vs Width Plot

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

df = pd.read_csv('iris.csv')

plt.scatter(df['petal_length'], df['petal_width'], color='blue')
plt.title('Petal Length vs Petal Width')
plt.xlabel('Petal Length')
plt.ylabel('Petal Width')
plt.show()
```

Slip 13: Python Program - Maximum and Minimum Value of Flattened Array

```
import numpy as np

arr = np.array([[1, 2, 3], [4, 5, 6], [7, 8, 9]])
flattened = arr.flatten()

print("Maximum value:", np.max(flattened))
print("Minimum value:", np.min(flattened))
```