

Slip 4: HTML Program

```
<html>
<head><title>List of Books</title></head>
<body>
<table border="1">
  <caption>List of Books</caption>
  <tr>
    <td rowspan="2">Item No</td>
    <td rowspan="2">Item Name</td>
    <td colspan="2">Price</td>
  </tr>
  <tr>
    <td>Rs</td>
    <td>Paise</td>
  </tr>
  <tr>
    <td>1</td>
    <td>Programming in Python</td>
    <td>500</td>
    <td>50</td>
  </tr>
  <tr>
    <td>2</td>
    <td>Programming in Java</td>
    <td>345</td>
    <td>00</td>
  </tr>
</table>
</body>
</html>
```

Slip 4: Python Program - Random Array with Line Chart, Scatterplot, Histogram, Box Plot

```
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()
```

Slip 4: Python Program - User Data Information

```
import pandas as pd

df = pd.read_csv('User_Data.csv')
print('Shape:', df.shape)
print('Data Types:', df.dtypes)
print('Feature Names:', df.columns)
print(df.describe())
```