

Slip 7: HTML Program - Navigation Bar

```
<html>
<head><title>Navigation Bar</title></head>
<body style="font-size:40px;">
  <ul>
    <li><a href="home.asp" style="color:white; background-
color:grey;">Home</a></li>
    <li><a href="java.asp" style="color:blue; background-
color:#D3D3D3;">Java</a></li>
    <li><a href="html.asp" style="color:blue; background-
color:#D3D3D3;">HTML</a></li>
    <li><a href="css.asp" style="color:blue; background-
color:#D3D3D3;">CSS</a></li>
  </ul>
</body>
</html>
```

Slip 7: Python Program - Encoding Categorical Data

```
import pandas as pd
from sklearn.preprocessing import OneHotEncoder, LabelEncoder

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

one_hot = OneHotEncoder()
df['Country'] = one_hot.fit_transform(df[['Country']]).toarray()

label_encoder = LabelEncoder()
df['Purchased'] = label_encoder.fit_transform(df['Purchased'])

print(df)
```