

WT

Q1)

```
<!DOCTYPE html>
<html>
<head>
<title>Bootstrap Buttons</title>
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
</head>
<body>
<div class="container mt-5">
<h1>Bootstrap Button Styles</h1>
<button class="btn btn-secondary">Secondary</button>
<button class="btn btn-primary">Primary</button>
<button class="btn btn-success">Success</button>
<button class="btn btn-danger">Error</button>
<button class="btn btn-info">Info</button>
<button class="btn btn-warning">Warning</button>
<button class="btn btn-light">Light</button>
<button class="btn btn-dark">Dark</button>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

Q2) a)

```
import pandas as pd
import matplotlib.pyplot as plt
df = pd.read_csv('iris.csv')
species_count = df['Species'].value_counts()
plt.figure(figsize=(8, 8))
plt.pie(species_count, labels=species_count.index, autopct='%1.1f%%', startangle=90,
colors=['skyblue', 'lightgreen', 'lightcoral'])
plt.title('Frequency of Iris Species', fontsize=16)
plt.axis('equal')
plt.show()
```

b)

```
import pandas as pd
df = pd.read_csv('winequality-red.csv')
basic_stats = df.describe()
print("Basic Statistical Details:")
print(basic_stats)
```