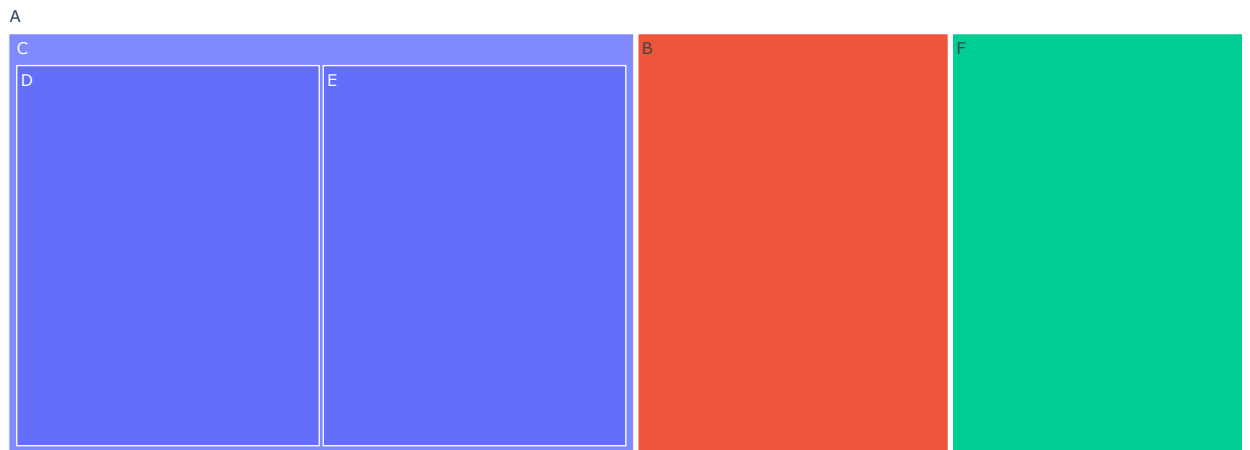


## Treemap

```
#Sheth L.U.J. College Of Arts & Sir M.V. College of Science & Commerce Department Of Science
#Jayesh mali T084 Pract_ 1 Data Science
import plotly.graph_objects as go

fig = go.Figure(go.Treemap(
    labels = ["A","B", "C", "D", "E", "F", "G", "H", "I"],
    parents = ["", "A", "A", "C", "C", "A", "A", "G", "A"]
))

fig.show()
```



## Heatmap

```
#Jayesh Mali T084
# importing the modules
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt

# generating 2-D 10x10 matrix of random numbers
# from 1 to 100
data = np.random.randint(low=1,
                        high=100,
                        size=(10, 10))

# plotting the heatmap
hm = sns.heatmap(data=data,
                annot=True)

# displaying the plotted heatmap
plt.show()
```

