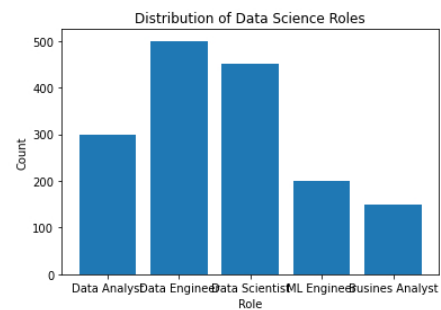


```
In [1]: import pandas as pd
import matplotlib.pyplot as plt
roles=["Data Analyst","Data Engineer","Data Scientist","ML Engineer","Busines Analyst"]
counts=[300,500,450,200,150]
plt.bar(roles,counts)
plt.title("Distribution of Data Science Roles")
plt.xlabel("Role")
plt.ylabel("Count")
plt.show()
```



In []: