

```
1 import matplotlib.pyplot as plt
2 import streamlit as st
3 import seaborn as sn
4 import pickle
5
6
7
8 def load_data():
9     with open('modeldata.pkl', 'rb') as f:
10         modeldata = pickle.load(f)
11     return modeldata
12 model_data = load_data()
13
14 def show_page4():
15
16     fig, ax=plt.subplots()
17     sn.heatmap(data = model_data.corr(),ax=ax)
18     st.write(fig)
```